

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052653.D
 Acq On : 11 Jan 2023 16:12
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 12 03:20:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:18:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.372	168	257081	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.246	114	443757	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	417151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	223414	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	573388	145.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 290.800%#	
35) Dibromofluoromethane	5.285	113	436467	141.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 283.300%#	
50) Toluene-d8	7.896	98	1723883	154.222	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 308.440%#	
62) 4-Bromofluorobenzene	10.629	95	664049	156.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 313.080%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	468064	118.448	ug/l	100
3) Chloromethane	1.520	50	615313	112.265	ug/l	98
4) Vinyl Chloride	1.604	62	574095	140.187	ug/l	100
5) Bromomethane	1.858	94	332260	221.124	ug/l	99
6) Chloroethane	1.932	64	334203	164.059	ug/l	99
7) Trichlorofluoromethane	2.134	101	698614	133.445	ug/l	98
8) Diethyl Ether	2.375	74	297932	153.052	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.578	101	421524	147.062	ug/l	93
10) Methyl Iodide	2.722	142	505521	186.609	ug/l	95
11) Tert butyl alcohol	3.266	59	204904	225.832	ug/l	# 37
12) 1,1-Dichloroethene	2.578	96	421961	149.590	ug/l	87
13) Acrolein	2.485	56	667679	977.212	ug/l	99
14) Allyl chloride	2.922	41	872523	153.475	ug/l	87
15) Acrylonitrile	3.314	53	1581646	714.748	ug/l	99
16) Acetone	2.636	43	1339721	656.528	ug/l	99
17) Carbon Disulfide	2.793	76	1335269	150.615	ug/l	100
18) Methyl Acetate	2.948	43	880352	158.867	ug/l	91
19) Methyl tert-butyl Ether	3.359	73	1563059	150.256	ug/l	96
20) Methylene Chloride	3.044	84	512005	137.442	ug/l	# 87
21) trans-1,2-Dichloroethene	3.349	96	470656	154.492	ug/l	91
22) Diisopropyl ether	3.986	45	1679327	154.256	ug/l	# 75
23) Vinyl Acetate	3.951	43	6893669	736.410	ug/l	95
24) 1,1-Dichloroethane	3.864	63	939654	150.353	ug/l	98
25) 2-Butanone	4.703	43	2100146	700.067	ug/l	93
26) 2,2-Dichloropropane	4.661	77	749388	145.830	ug/l	98
27) cis-1,2-Dichloroethene	4.661	96	538644	153.764	ug/l	89
28) Bromochloromethane	4.970	49	435969	158.512	ug/l	# 72
29) Tetrahydrofuran	5.050	42	1309648	649.584	ug/l	88
30) Chloroform	5.086	83	882339	143.377	ug/l	99
31) Cyclohexane	5.385	56	884418	146.771	ug/l	89
32) 1,1,1-Trichloroethane	5.314	97	746753	141.935	ug/l	98
36) 1,1-Dichloropropene	5.523	75	700984	153.473	ug/l	96
37) Ethyl Acetate	4.800	43	806501	135.196	ug/l	96
38) Carbon Tetrachloride	5.523	117	645617	138.237	ug/l	99
39) Methylcyclohexane	6.761	83	872975	160.743	ug/l	92
40) Benzene	5.771	78	2050486	149.501	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	435181	141.540	ug/l	87
42) 1,2-Dichloroethane	5.790	62	712473	140.853	ug/l	100
43) Isopropyl Acetate	5.906	43	1255835	141.160	ug/l	97
44) Trichloroethene	6.539	130	483177	148.446	ug/l	88
45) 1,2-Dichloropropane	6.787	63	564162	148.318	ug/l	100
46) Dibromomethane	6.915	93	353856	141.916	ug/l	88
47) Bromodichloromethane	7.102	83	718262	148.049	ug/l	99
48) Methyl methacrylate	6.957	41	604361	145.542	ug/l	88
49) 1,4-Dioxane	7.021	88	150329	1445.495	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	4060440	684.150	ug/l	97
52) Toluene	7.967	92	1263021	154.124	ug/l	98
53) t-1,3-Dichloropropene	8.208	75	856934	164.277	ug/l	100
54) cis-1,3-Dichloropropene	7.603	75	916631	163.944	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	488252	146.148	ug/l	98
56) Ethyl methacrylate	8.330	69	877132	158.748	ug/l	92
57) 1,3-Dichloropropane	8.571	76	913049	152.635	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.459	63	218287	686.438	ug/l	94
59) 2-Hexanone	8.687	43	3128556	668.991	ug/l	97
60) Dibromochloromethane	8.806	129	531527	153.639	ug/l	100
61) 1,2-Dibromoethane	8.922	107	523966	144.248	ug/l	99
64) Tetrachloroethene	8.552	164	393935	145.890	ug/l	95
65) Chlorobenzene	9.442	112	1302853	151.282	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.529	131	471889	146.955	ug/l	98
67) Ethyl Benzene	9.568	91	2441592	154.826	ug/l	97
68) m/p-Xylenes	9.690	106	1865842	317.077	ug/l	94
69) o-Xylene	10.098	106	903850	156.345	ug/l	93
70) Styrene	10.111	104	1548238	165.770	ug/l	97
71) Bromoform	10.288	173	408063	149.951	ug/l	100
73) Isopropylbenzene	10.481	105	2376479	149.900	ug/l	97
74) N-amyl acetate	10.317	43	1171826	143.450	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.780	83	872935	131.857	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	1007224	135.544	ug/l	97
77) Bromobenzene	10.780	156	543941	141.032	ug/l	79
78) n-propylbenzene	10.902	91	2961415	152.916	ug/l	96
79) 2-Chlorotoluene	10.983	91	1708443	144.139	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	2066129	149.803	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.542	75	301403	150.630	ug/l	97
82) 4-Chlorotoluene	11.092	91	2008986	149.712	ug/l	93
83) tert-Butylbenzene	11.417	119	2039088	150.700	ug/l	96
84) 1,2,4-Trimethylbenzene	11.465	105	2069823	152.842	ug/l	98
85) sec-Butylbenzene	11.642	105	2645320	154.760	ug/l	97
86) p-Isopropyltoluene	11.790	119	2231506	160.403	ug/l	98
87) 1,3-Dichlorobenzene	11.741	146	1094082	147.300	ug/l	97
88) 1,4-Dichlorobenzene	11.831	146	1101223	146.360	ug/l	97
89) n-Butylbenzene	12.204	91	2133012	164.692	ug/l	97
90) Hexachloroethane	12.471	117	398803	146.165	ug/l	82
91) 1,2-Dichlorobenzene	12.208	146	1078641	144.651	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.992	75	201153	120.655	ug/l	79
93) 1,2,4-Trichlorobenzene	13.835	180	731832	141.721	ug/l	98
94) Hexachlorobutadiene	14.018	225	340142	148.060	ug/l	99
95) Naphthalene	14.082	128	2258003	115.361	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	712363	132.795	ug/l	97

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ClientSampleId :
VSTDICC150

Quant Time: Jan 12 03:20:24 2023
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Quant Title : SW846 8260
QLast Update : Thu Jan 12 03:18:11 2023
Response via : Initial Calibration

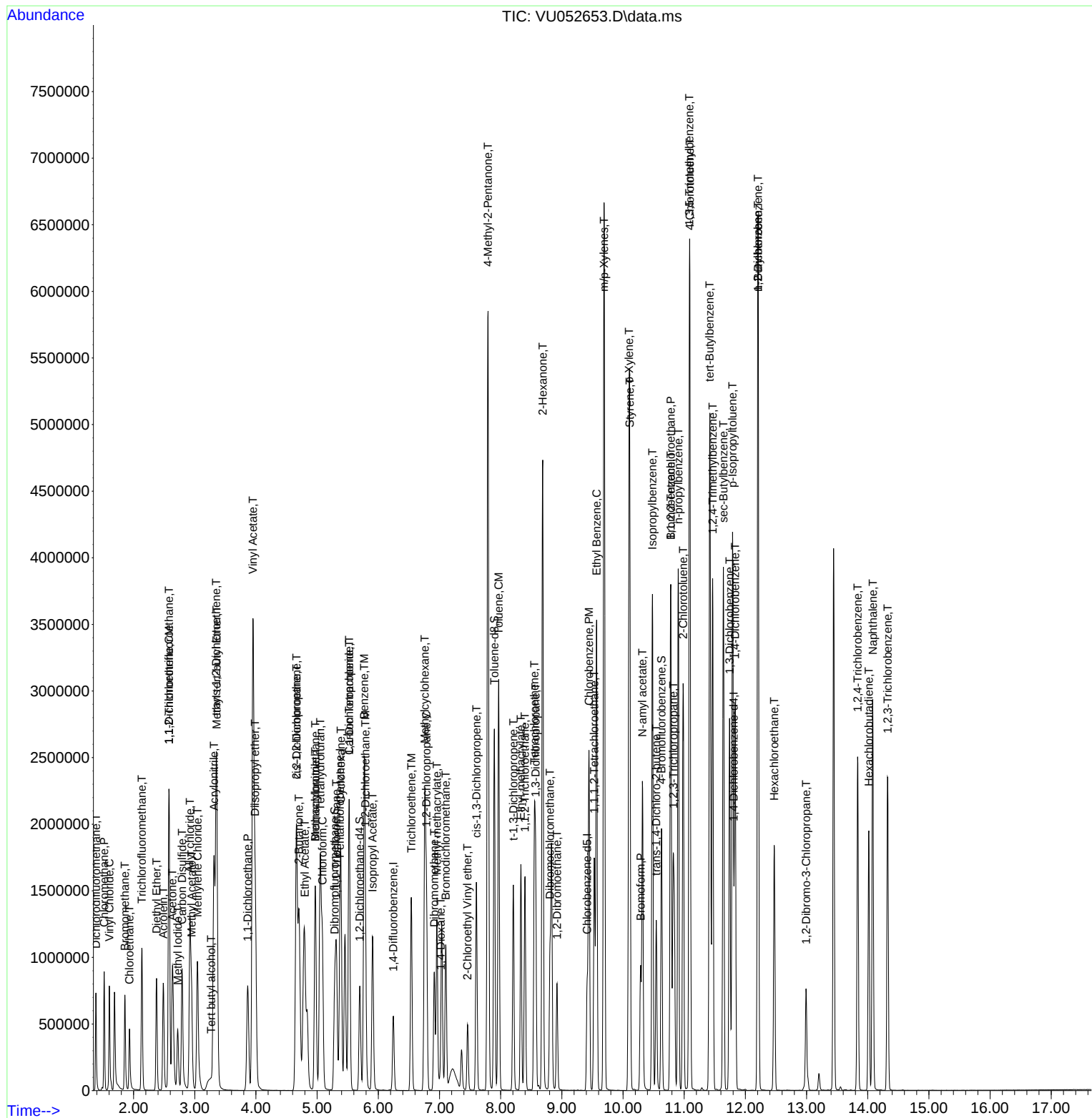
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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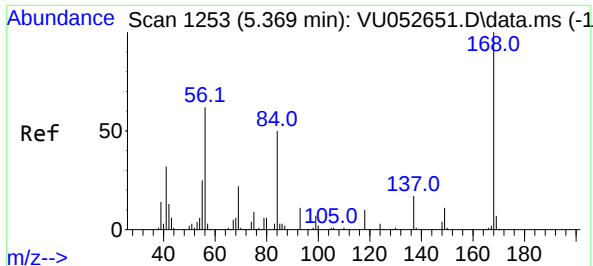
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Acq On : 11 Jan 2023 16:12
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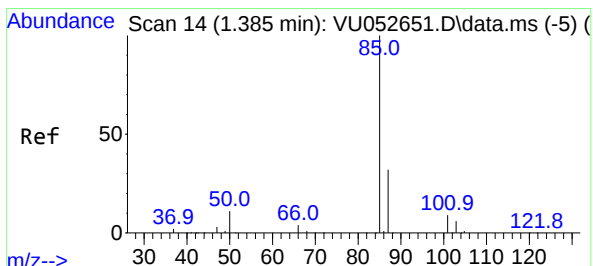
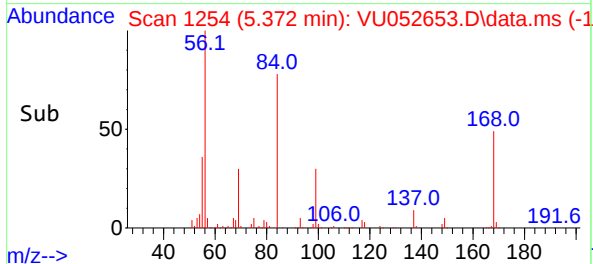
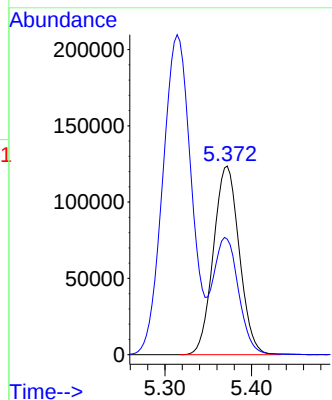
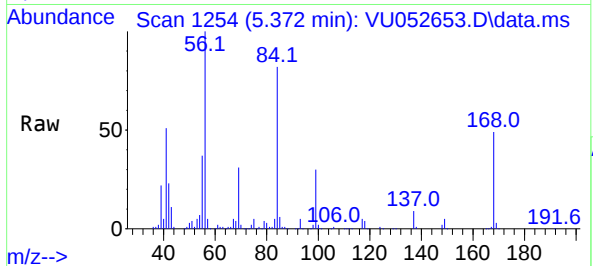




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

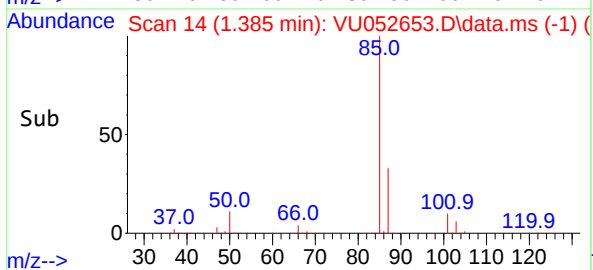
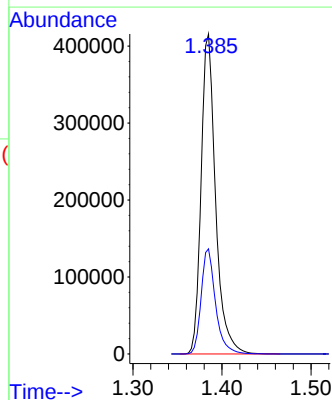
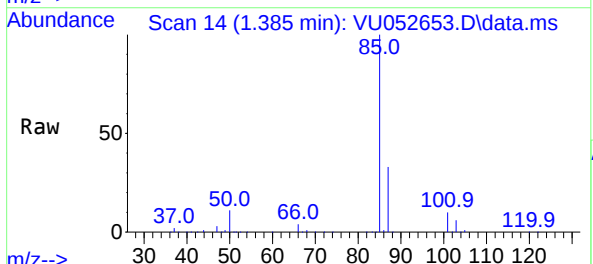
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 257081
Ion Ratio Lower Upper
168 100
99 61.0 39.3 58.9#

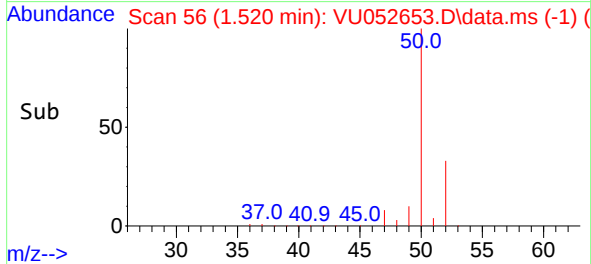
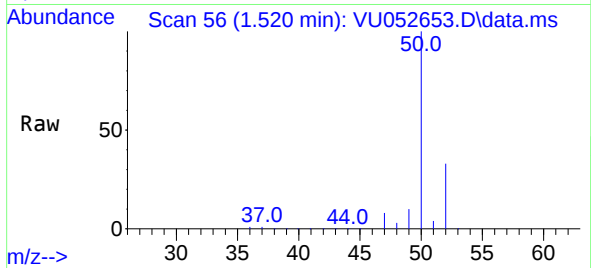
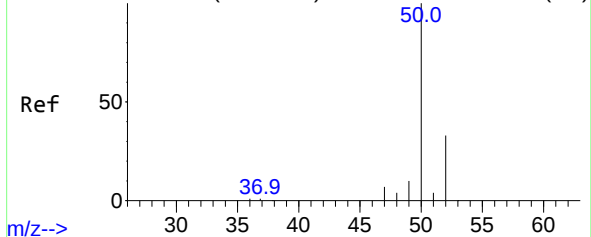


#2
Dichlorodifluoromethane
Concen: 118.448 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 85 Resp: 468064
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



Abundance Scan 56 (1.520 min): VU052651.D\data.ms (-43)



#3

Chloromethane

Concen: 112.265 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

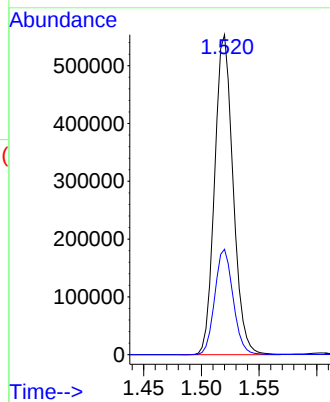
VSTDIC150

Tgt Ion: 50 Resp: 615313

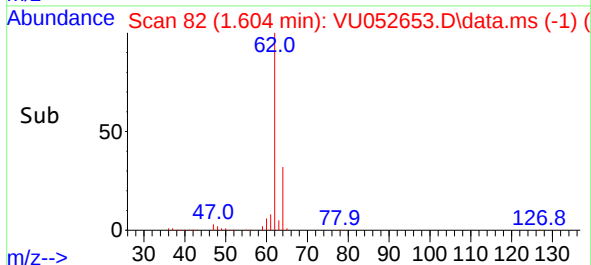
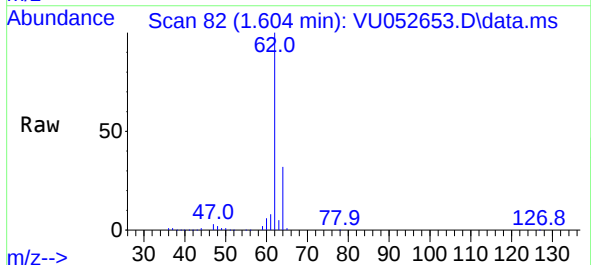
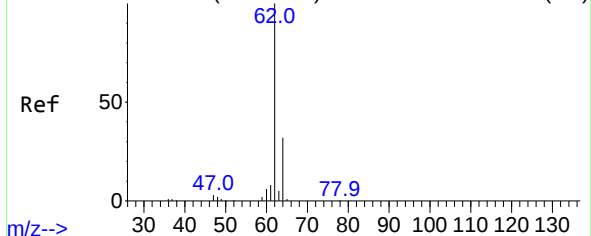
Ion Ratio Lower Upper

50 100

52 32.9 27.4 41.2



Abundance Scan 82 (1.604 min): VU052651.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 140.187 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU052653.D

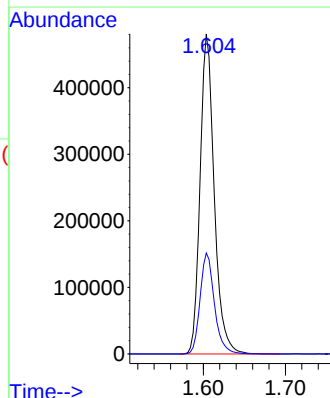
Acq: 11 Jan 2023 16:12

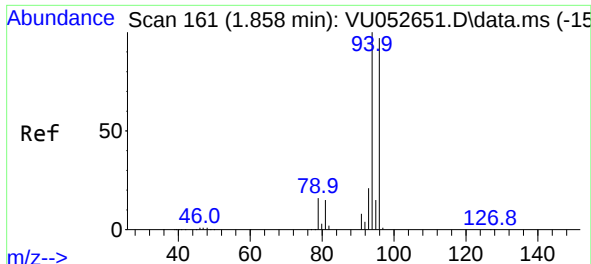
Tgt Ion: 62 Resp: 574095

Ion Ratio Lower Upper

62 100

64 31.5 25.3 37.9

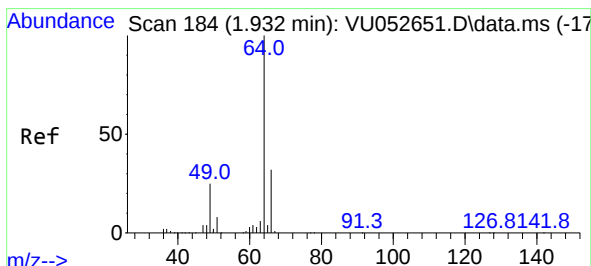
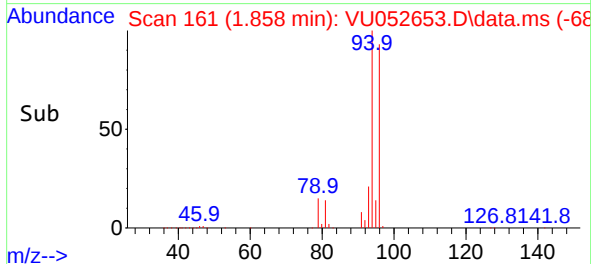
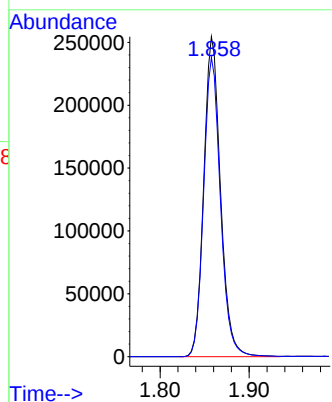
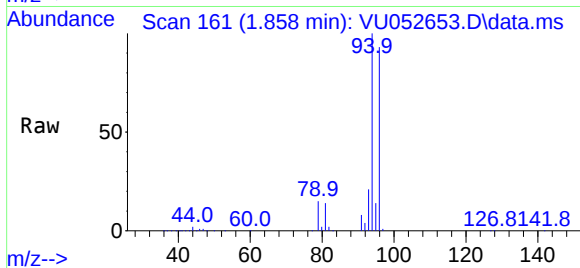




#5
Bromomethane
Concen: 221.124 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

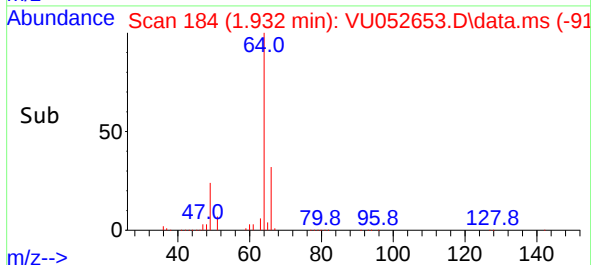
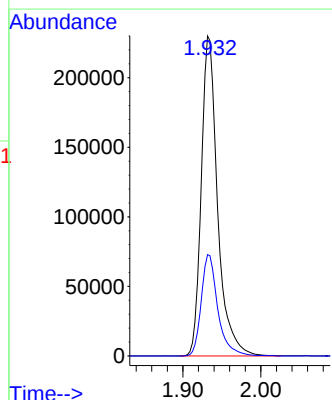
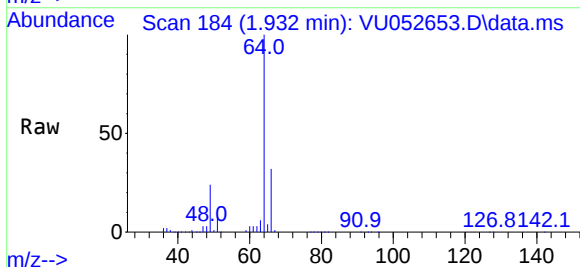
Instrument :
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Tgt Ion: 94 Resp: 332260
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5

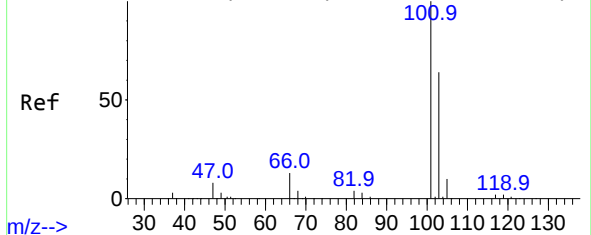


#6
Chloroethane
Concen: 164.059 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 64 Resp: 334203
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1



Abundance Scan 247 (2.134 min): VU052651.D\data.ms (-23



#7

Trichlorofluoromethane

Concen: 133.445 ug/l

RT: 2.134 min Scan# 247

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

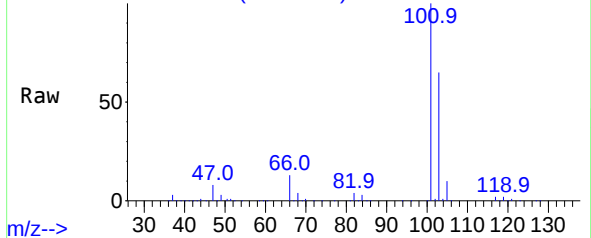
Tgt Ion:101 Resp: 698614

Ion Ratio Lower Upper

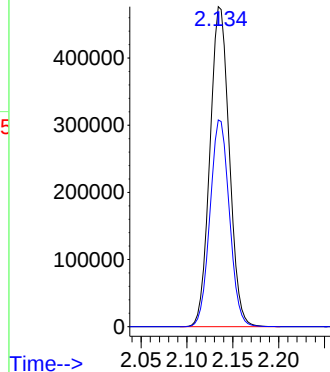
101 100

103 64.6 50.6 75.8

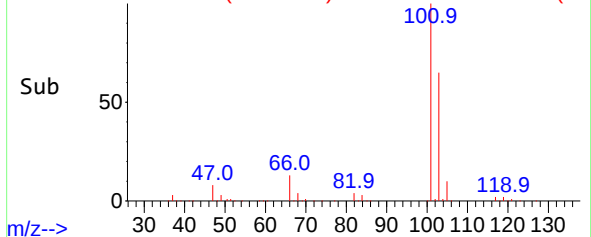
Abundance Scan 247 (2.134 min): VU052653.D\data.ms



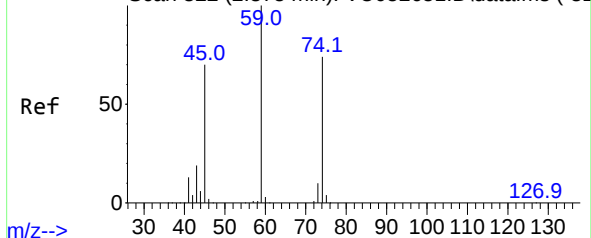
Abundance



Abundance Scan 247 (2.134 min): VU052653.D\data.ms (-15



Abundance Scan 322 (2.375 min): VU052651.D\data.ms (-31



#8

Diethyl Ether

Concen: 153.052 ug/l

RT: 2.375 min Scan# 322

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

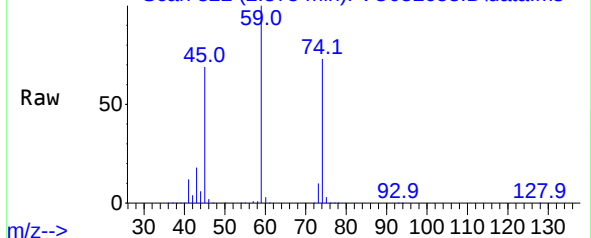
Tgt Ion: 74 Resp: 297932

Ion Ratio Lower Upper

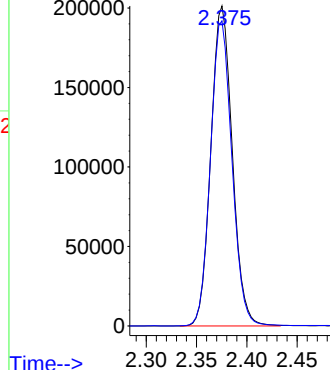
74 100

45 96.0 44.4 133.2

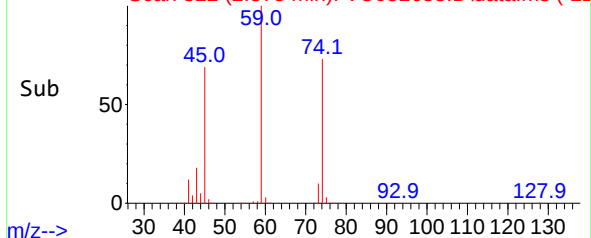
Abundance Scan 322 (2.375 min): VU052653.D\data.ms

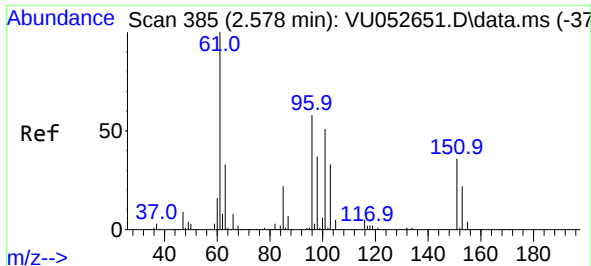


Abundance



Abundance Scan 322 (2.375 min): VU052653.D\data.ms (-22



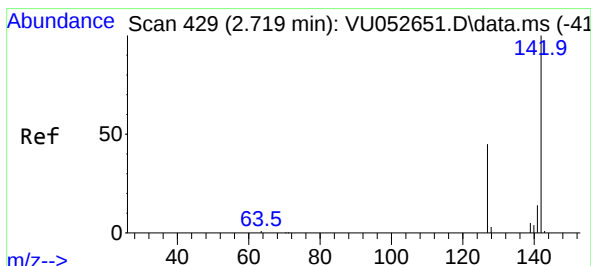
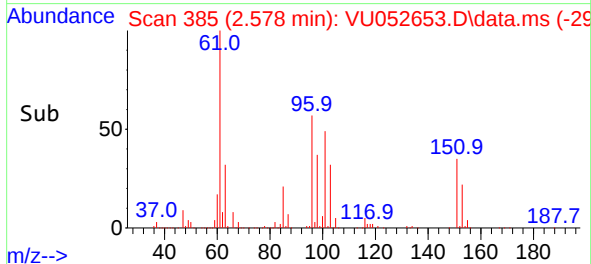
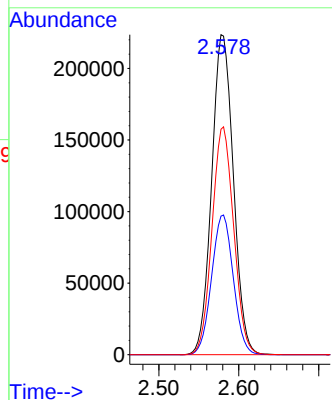
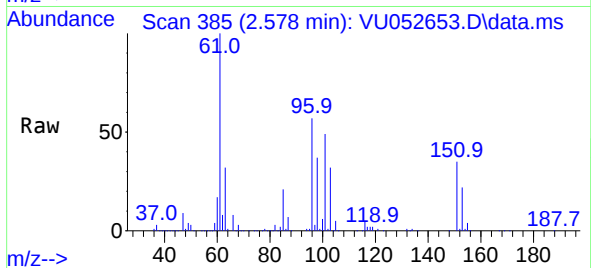


#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.062 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 421524

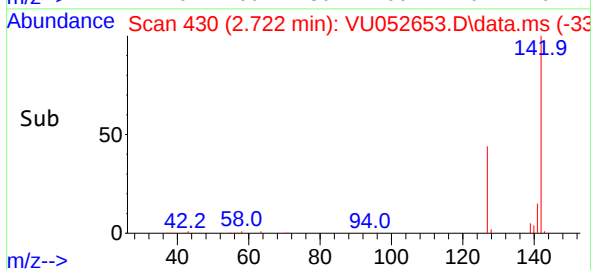
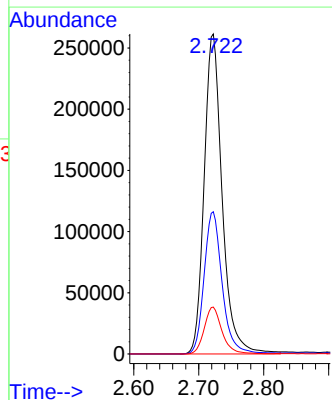
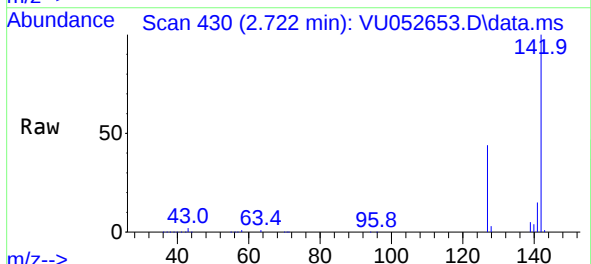
Ion	Ratio	Lower	Upper
101	100		
85	43.6	33.9	50.9
151	71.2	64.0	96.0

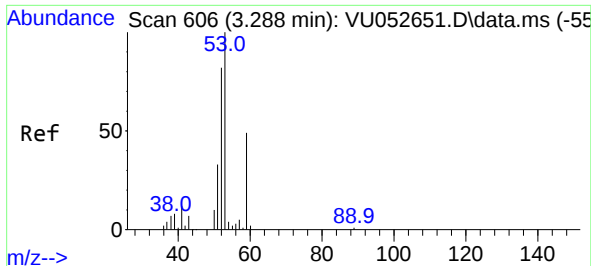


#10
Methyl Iodide
Concen: 186.609 ug/l
RT: 2.722 min Scan# 430
Delta R.T. 0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:142 Resp: 505521

Ion	Ratio	Lower	Upper
142	100		
127	44.8	32.5	48.7
141	14.4	11.4	17.0





#11

Tert butyl alcohol

Concen: 225.832 ug/l

RT: 3.266 min Scan# 59

Delta R.T. -0.023 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

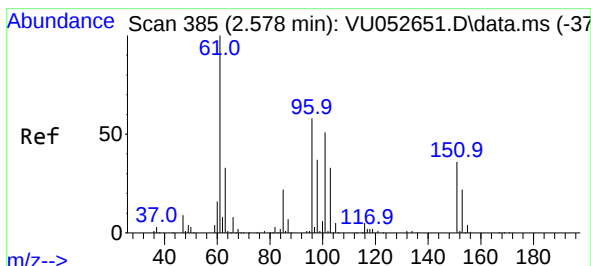
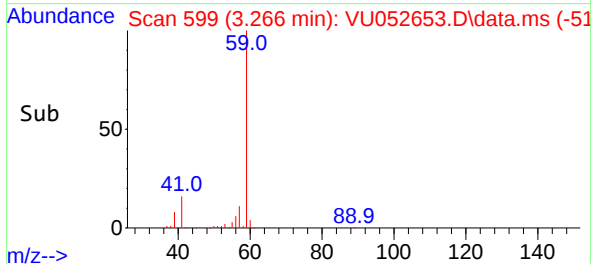
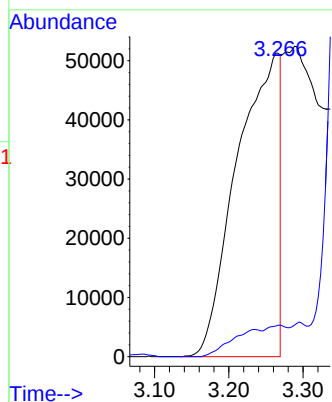
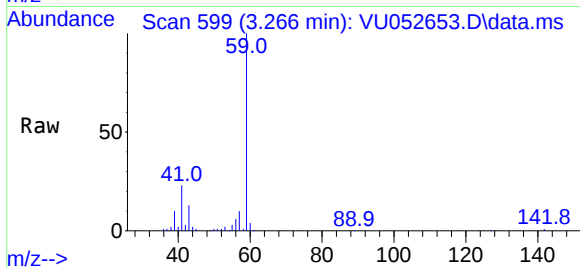
VSTDIC150

Tgt Ion: 59 Resp: 204904

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#



#12

1,1-Dichloroethene

Concen: 149.590 ug/l

RT: 2.578 min Scan# 385

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

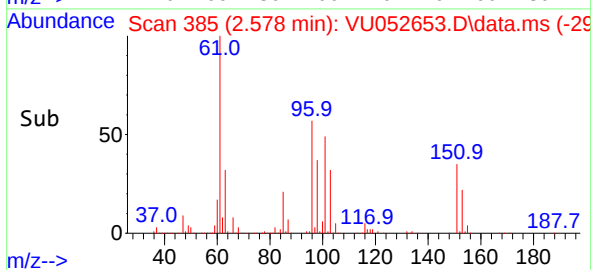
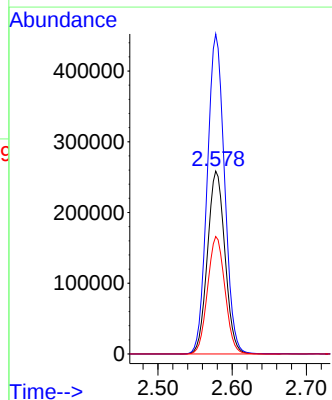
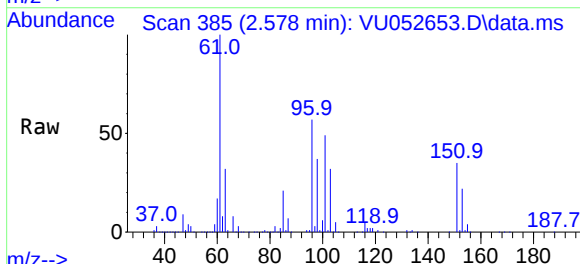
Tgt Ion: 96 Resp: 421961

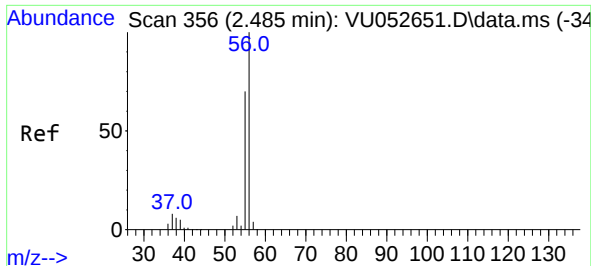
Ion Ratio Lower Upper

96 100

61 174.9 122.2 183.2

98 64.2 50.7 76.1

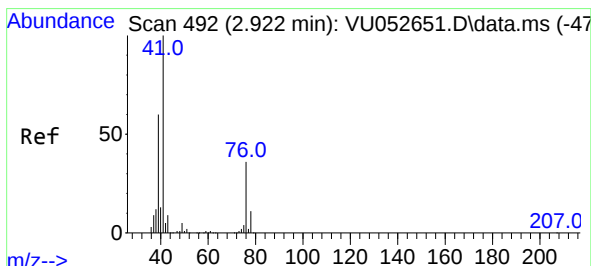
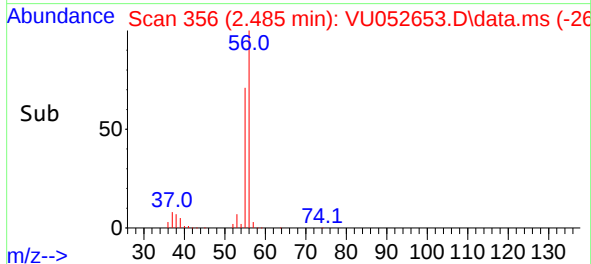
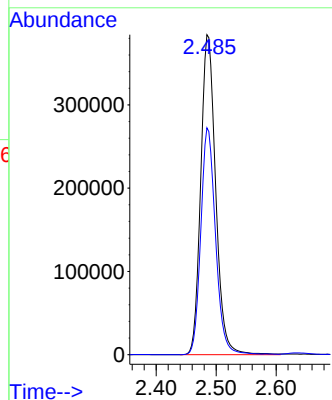
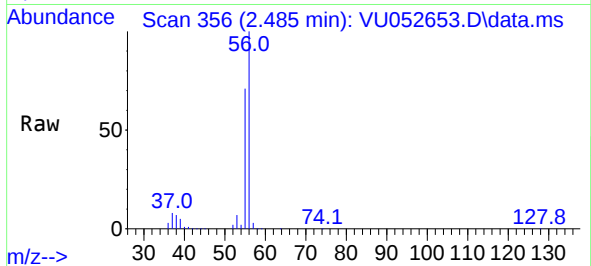




#13
Acrolein
Concen: 977.212 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

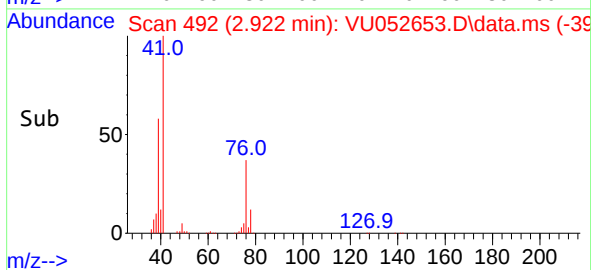
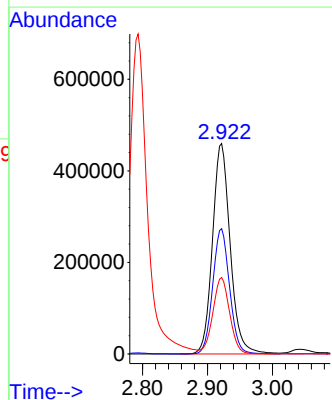
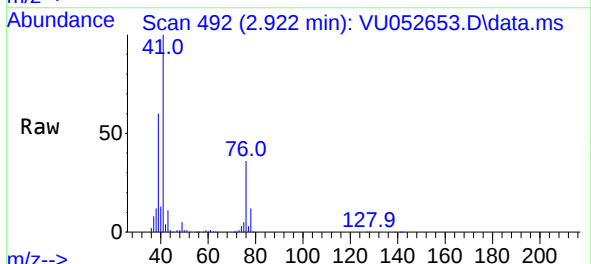
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

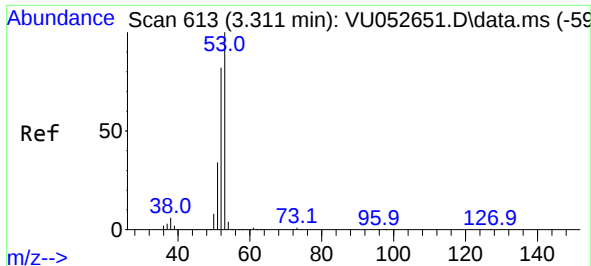
Tgt Ion: 56 Resp: 667679
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 153.475 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 41 Resp: 872523
Ion Ratio Lower Upper
41 100
39 56.2 53.4 80.2
76 34.3 33.8 50.6

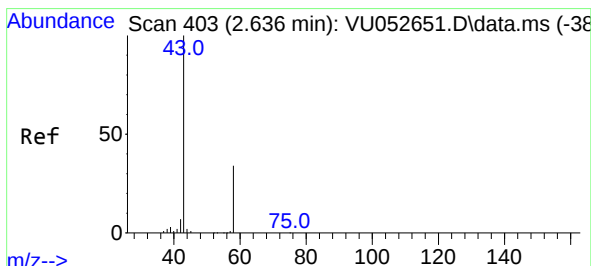
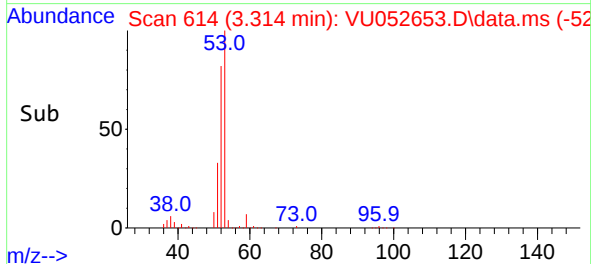
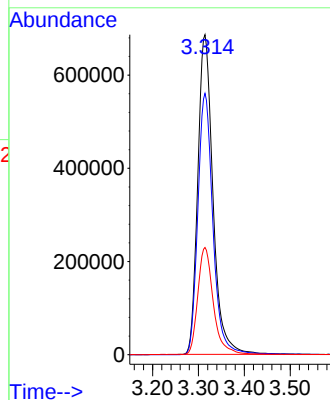
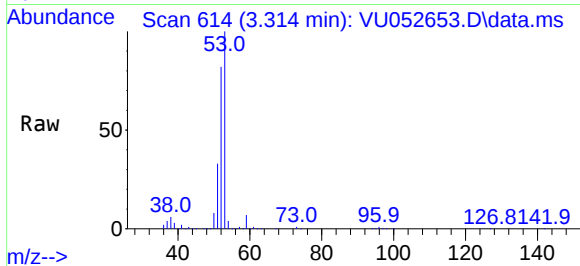




#15
Acrylonitrile
Concen: 714.748 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

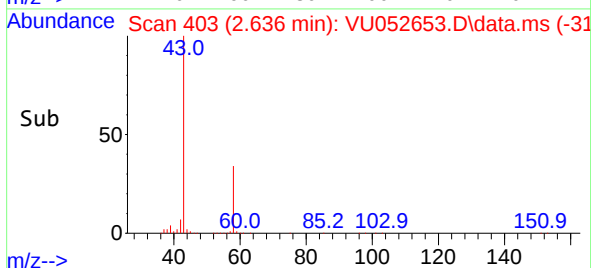
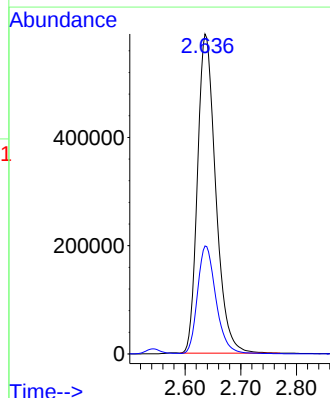
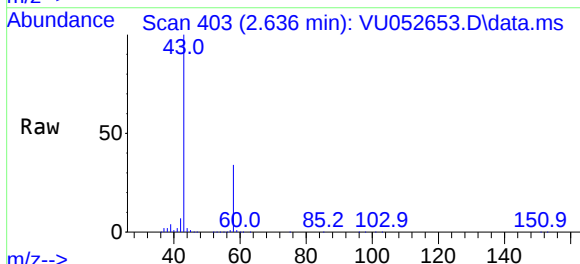
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

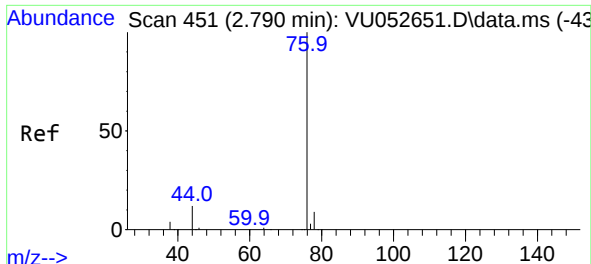
Tgt Ion: 53 Resp: 1581646
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.2 28.2 42.4



#16
Acetone
Concen: 656.528 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 43 Resp: 1339721
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3

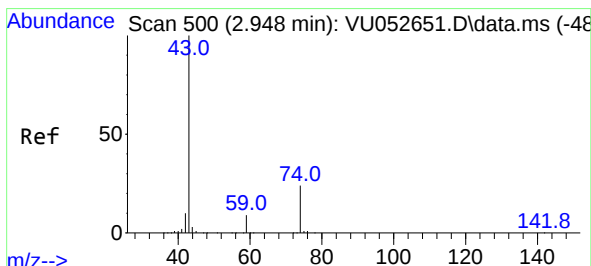
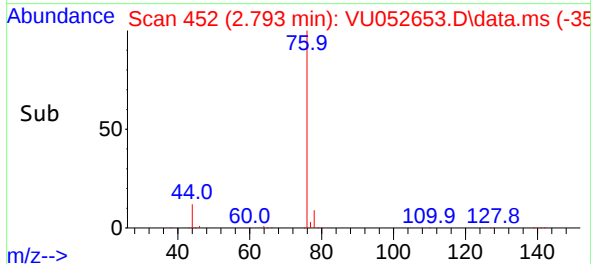
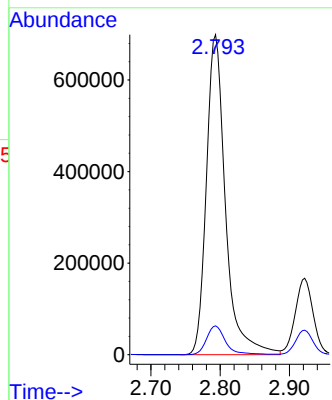
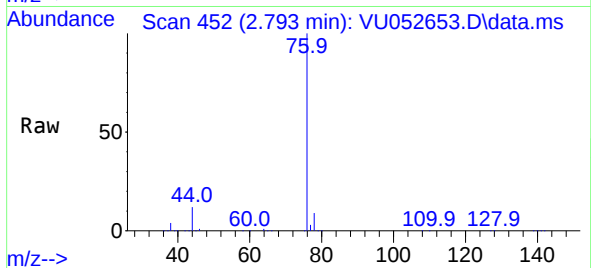




#17
Carbon Disulfide
Concen: 150.615 ug/l
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

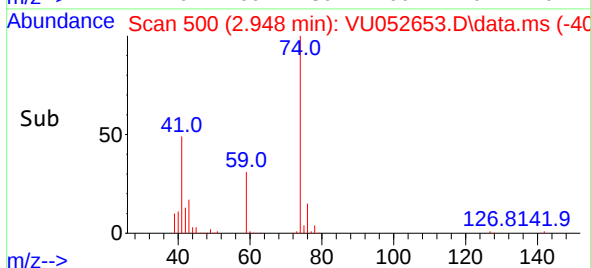
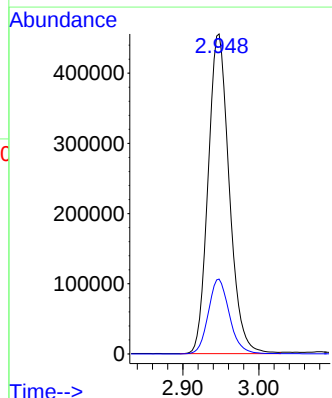
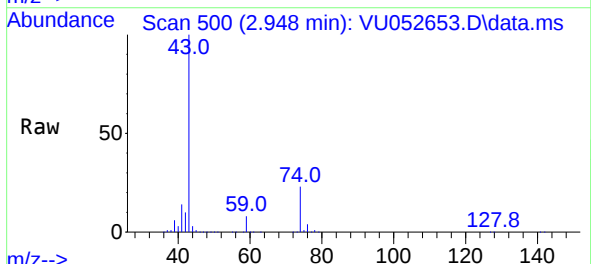
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

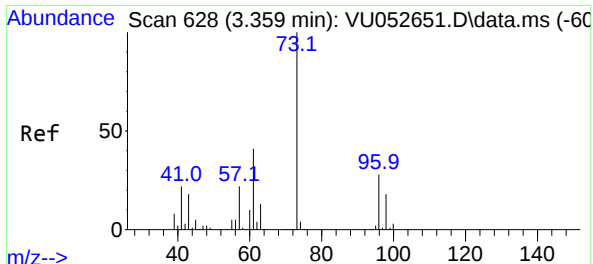
Tgt Ion: 76 Resp: 1335269
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 158.867 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 43 Resp: 880352
Ion Ratio Lower Upper
43 100
74 23.6 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 150.256 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

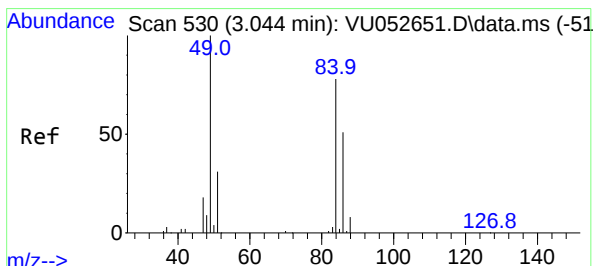
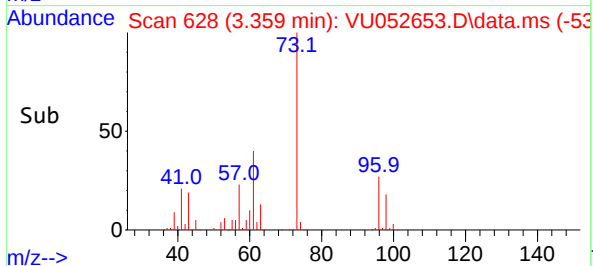
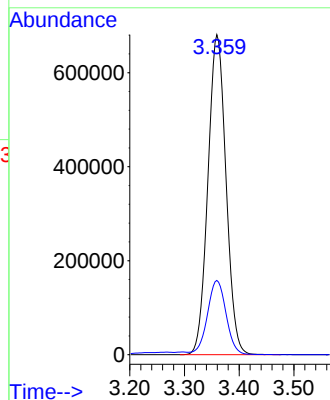
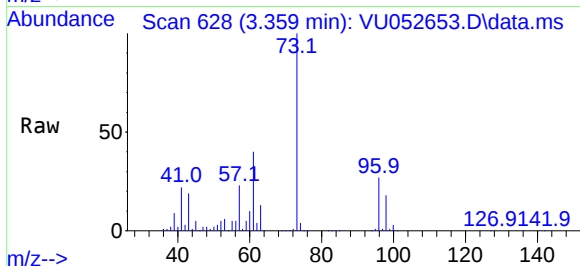
VSTDIC150

Tgt Ion: 73 Resp: 1563059

Ion Ratio Lower Upper

73 100

57 23.2 17.1 25.7



#20

Methylene Chloride

Concen: 137.442 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Tgt Ion: 84 Resp: 512005

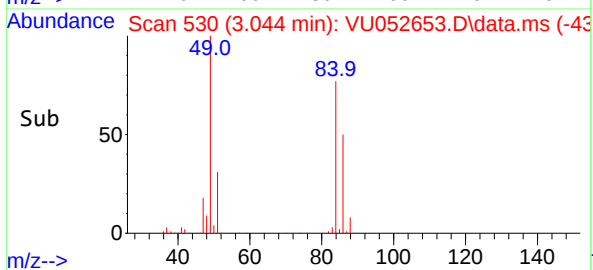
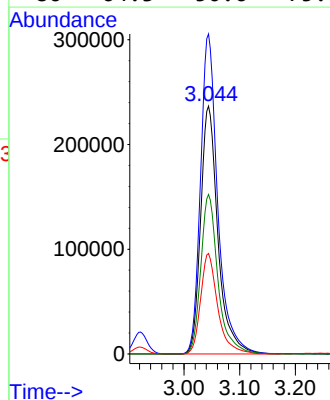
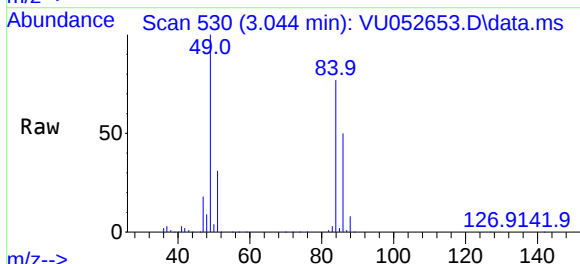
Ion Ratio Lower Upper

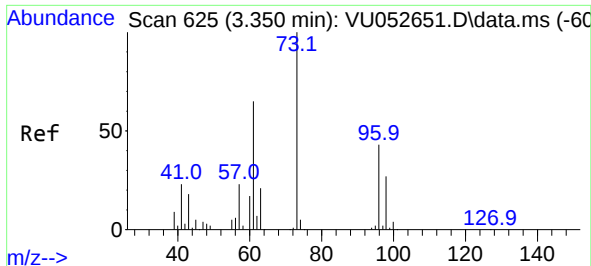
84 100

49 129.1 86.6 129.8

51 40.5 26.6 40.0#

86 64.3 50.6 75.8

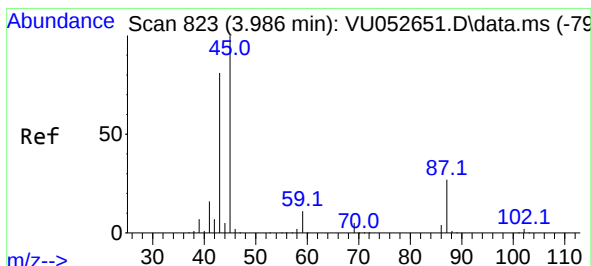
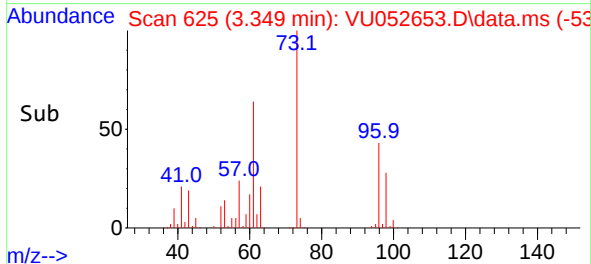
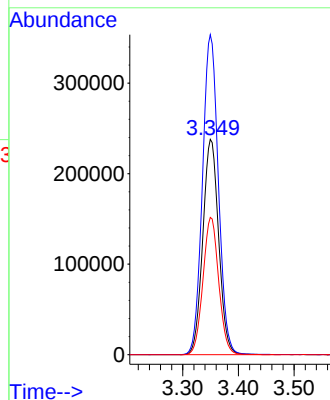
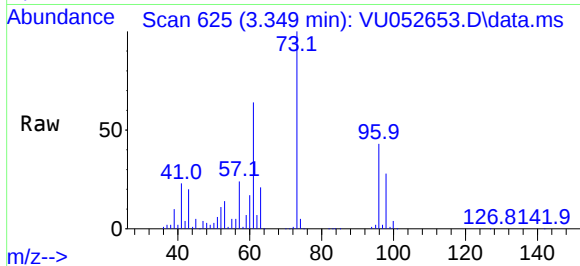




#21
trans-1,2-Dichloroethene
Concen: 154.492 ug/l
RT: 3.349 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

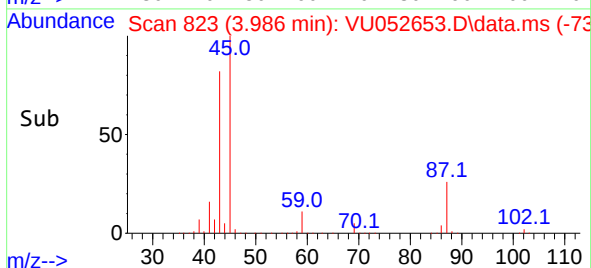
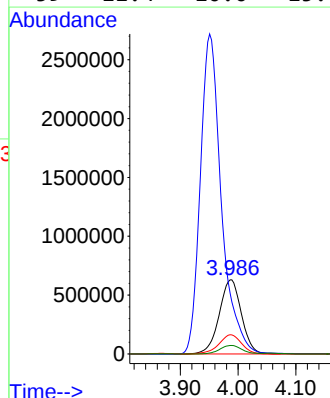
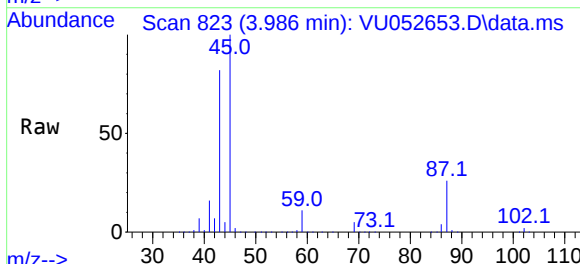
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

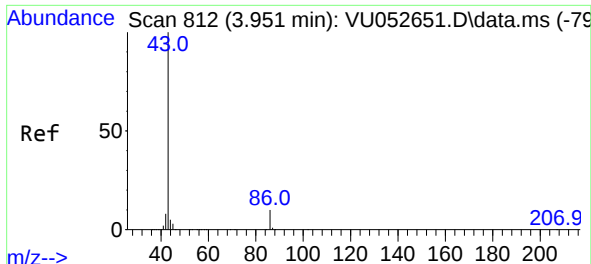
Tgt Ion: 96 Resp: 470656
Ion Ratio Lower Upper
96 100
61 148.5 106.1 159.1
98 63.8 50.8 76.2



#22
Diisopropyl ether
Concen: 154.256 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 45 Resp: 1679327
Ion Ratio Lower Upper
45 100
43 81.9 92.9 139.3#
87 25.9 26.2 39.2#
59 11.4 10.0 15.0

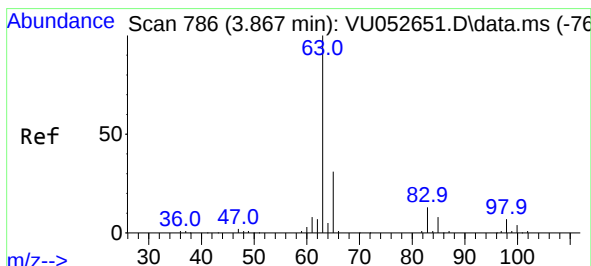
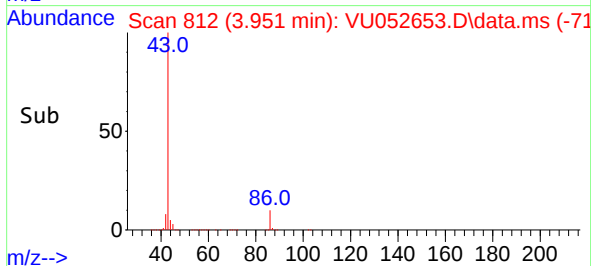
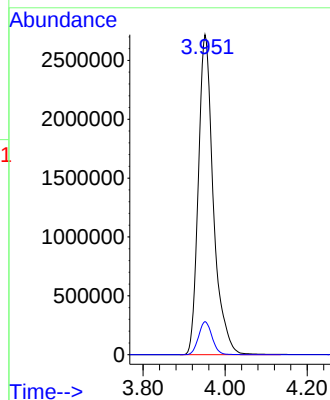
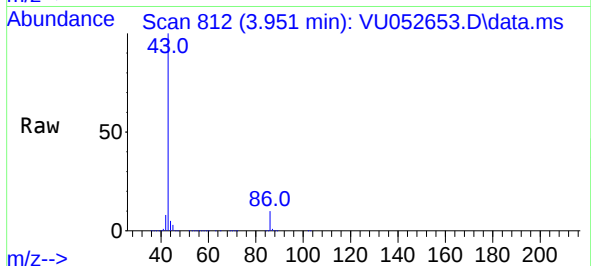




#23
 Vinyl Acetate
 Concen: 736.410 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: VU052653.D
 Acq: 11 Jan 2023 16:12

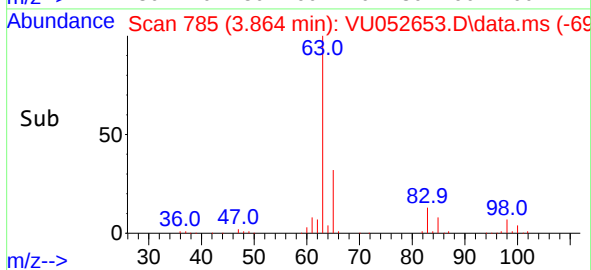
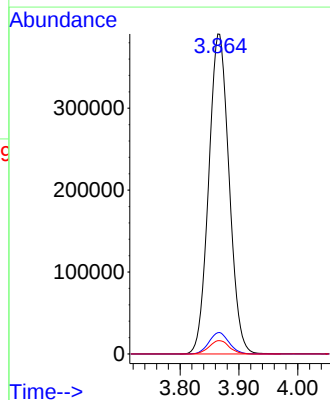
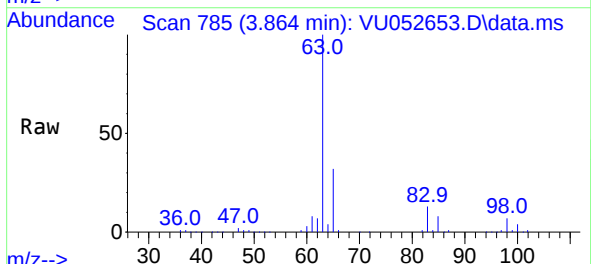
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

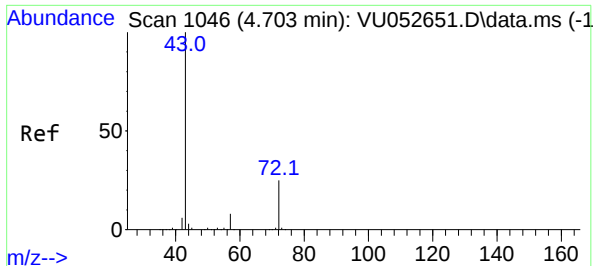
Tgt Ion: 43 Resp: 6893669
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 150.353 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052653.D
 Acq: 11 Jan 2023 16:12

Tgt Ion: 63 Resp: 939654
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.2 2.4 7.2

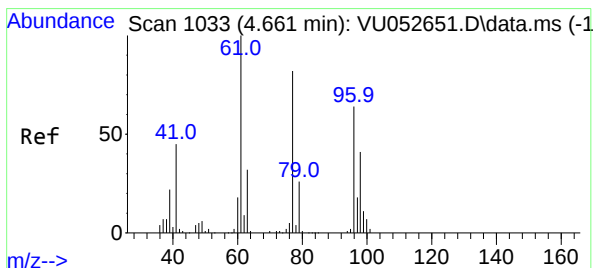
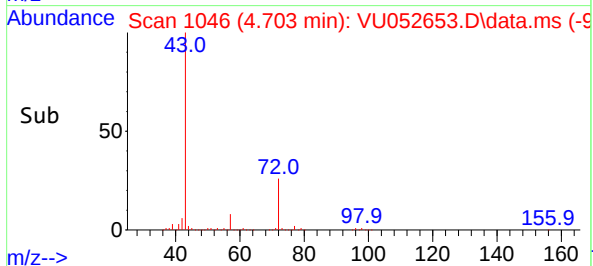
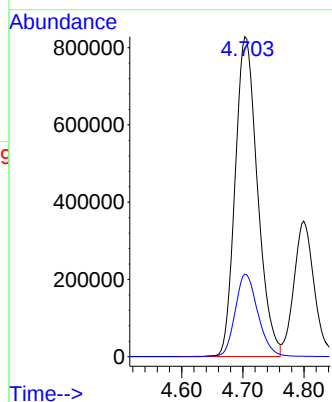
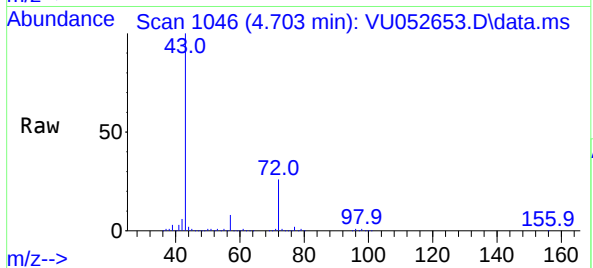




#25
2-Butanone
Concen: 700.067 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

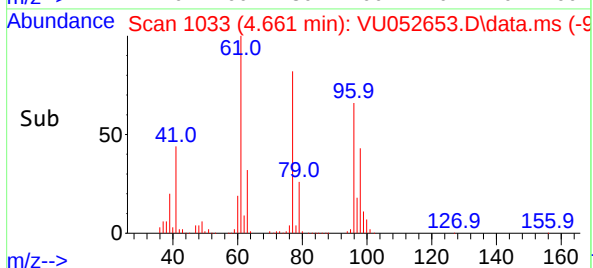
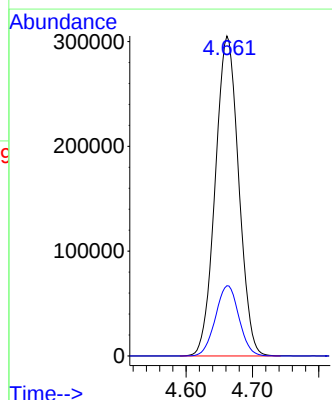
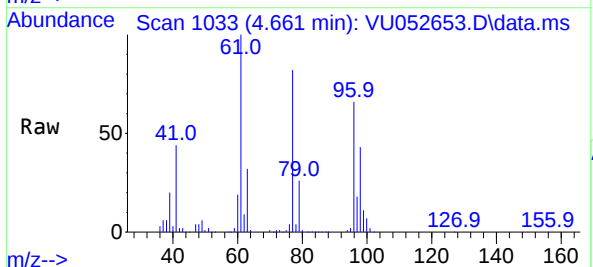
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

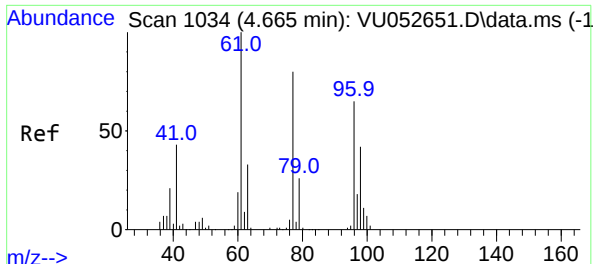
Tgt Ion: 43 Resp: 2100146
Ion Ratio Lower Upper
43 100
72 25.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 145.830 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 77 Resp: 749388
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8

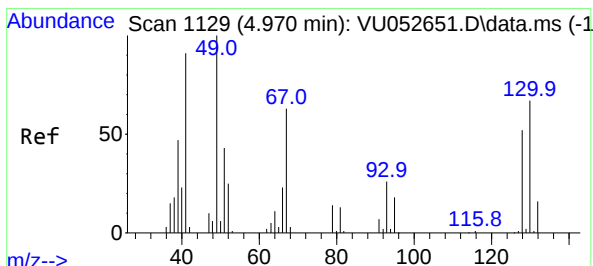
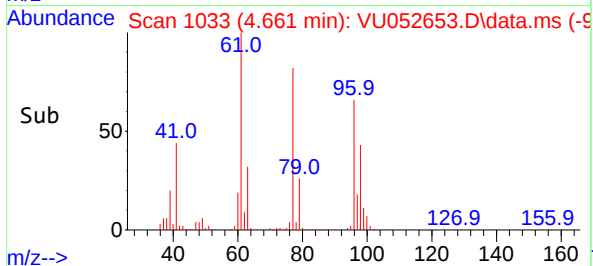
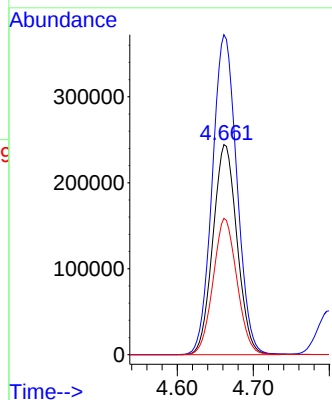
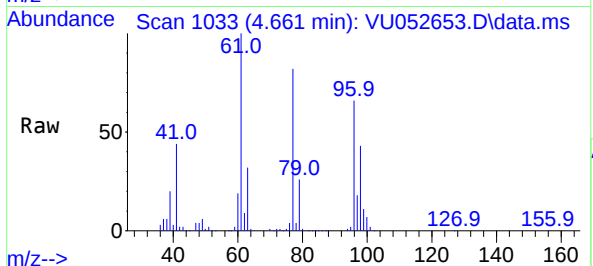




#27
cis-1,2-Dichloroethene
Concen: 153.764 ug/l
RT: 4.661 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

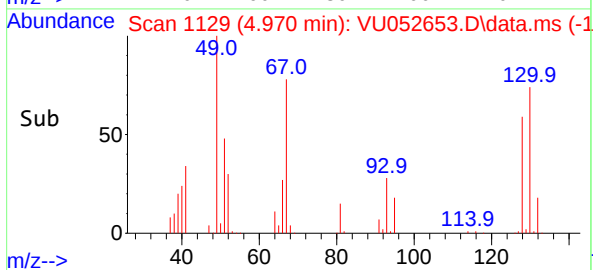
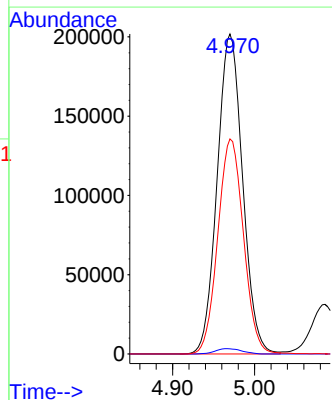
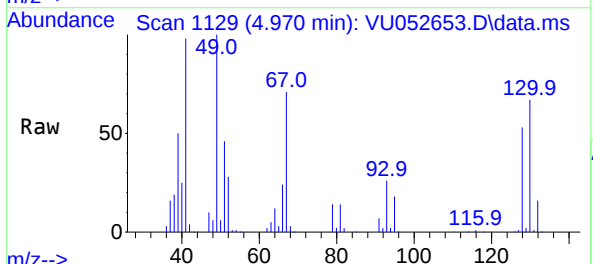
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

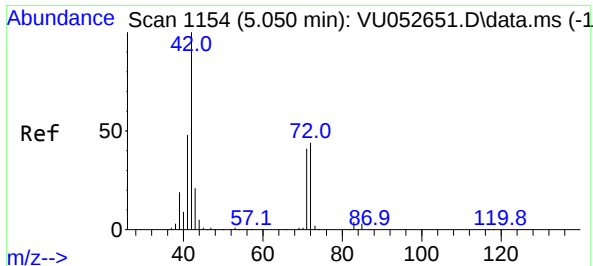
Tgt Ion: 96 Resp: 538644
Ion Ratio Lower Upper
96 100
61 155.3 0.0 271.6
98 64.3 0.0 128.2



#28
Bromochloromethane
Concen: 158.512 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 49 Resp: 435969
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 67.7 76.9 115.3#



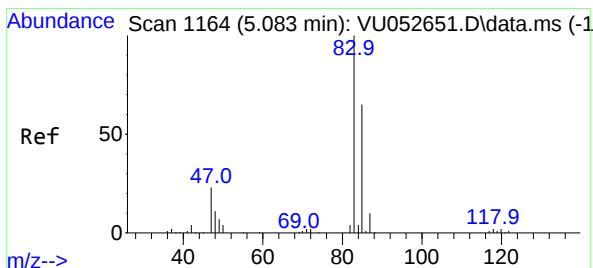
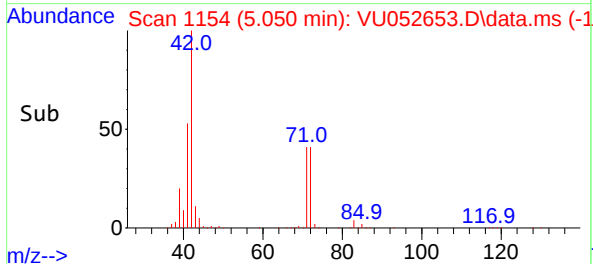
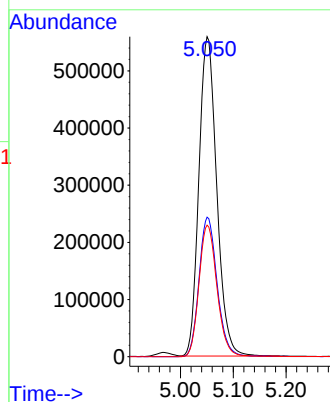
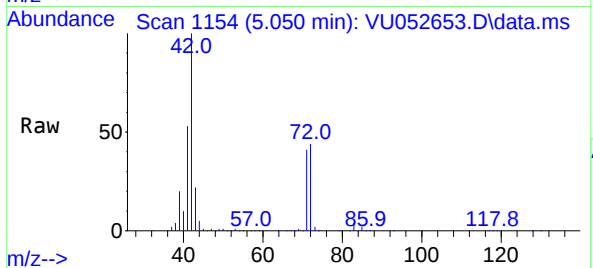


#29
Tetrahydrofuran
Concen: 649.584 ug/l
RT: 5.050 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 1309648

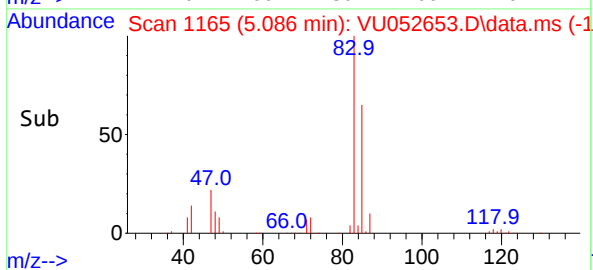
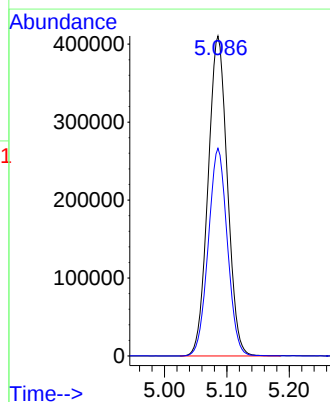
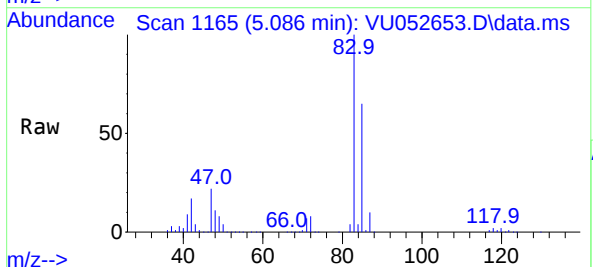
Ion	Ratio	Lower	Upper
42	100		
72	44.4	42.6	63.8
71	41.7	40.3	60.5

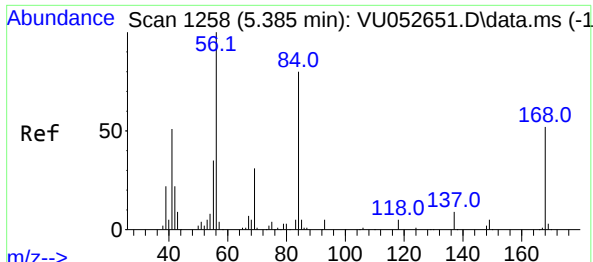


#30
Chloroform
Concen: 143.377 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 83 Resp: 882339

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.2	76.8





#31

Cyclohexane

Concen: 146.771 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

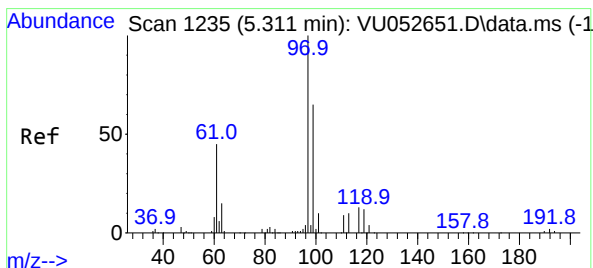
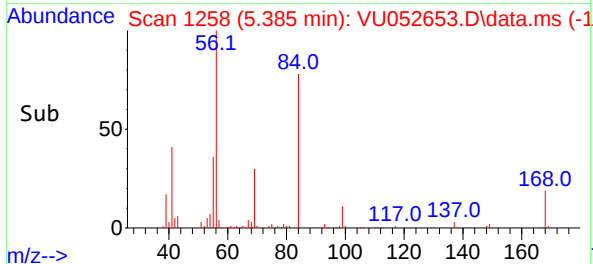
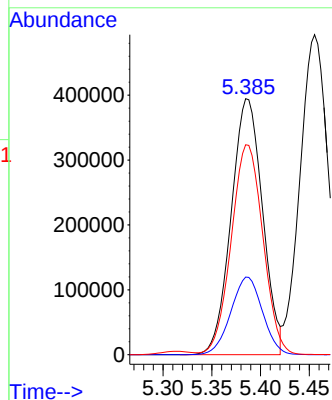
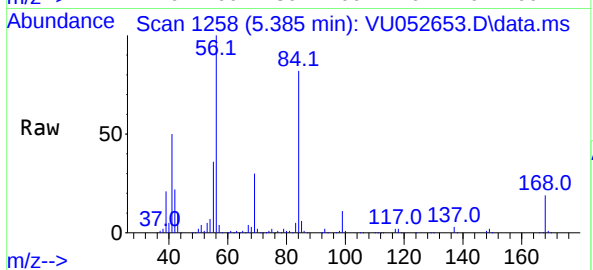
Tgt Ion: 56 Resp: 884418

Ion Ratio Lower Upper

56 100

69 30.3 27.8 41.8

84 80.8 74.2 111.4



#32

1,1,1-Trichloroethane

Concen: 141.935 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.003 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

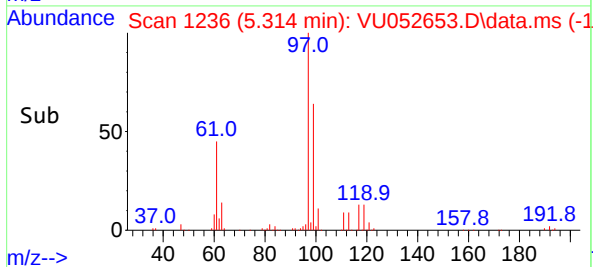
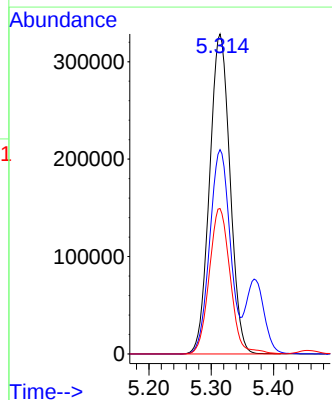
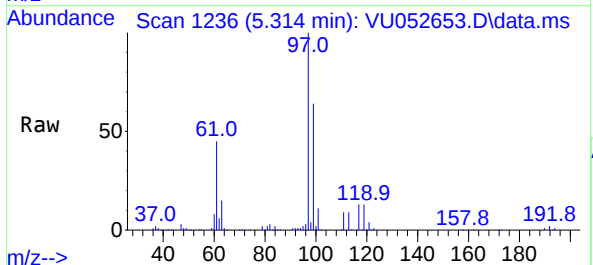
Tgt Ion: 97 Resp: 746753

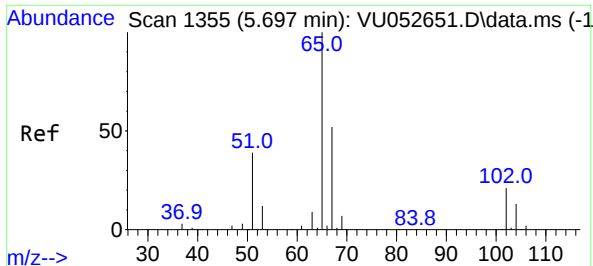
Ion Ratio Lower Upper

97 100

99 63.8 51.8 77.6

61 46.8 35.1 52.7

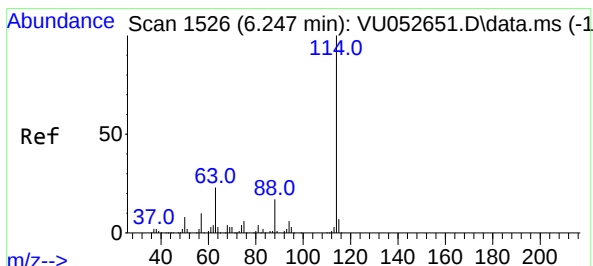
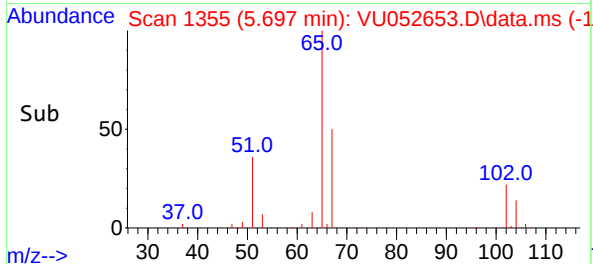
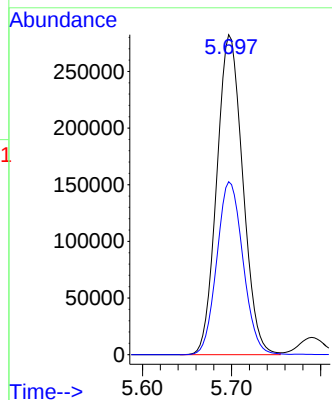
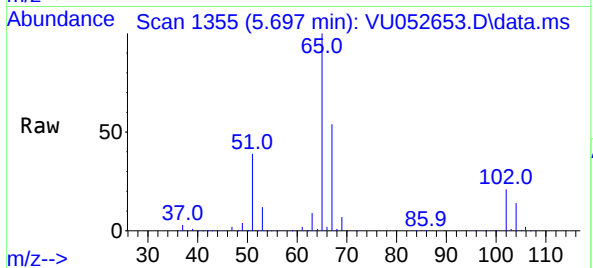




#33
1,2-Dichloroethane-d4
Concen: 145.404 ug/l
RT: 5.697 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

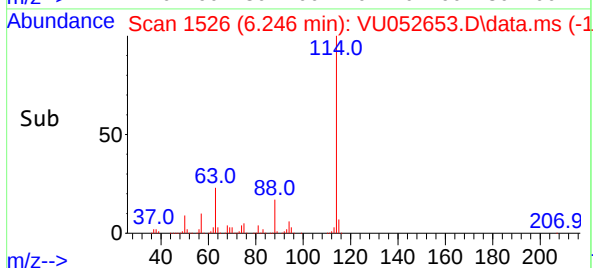
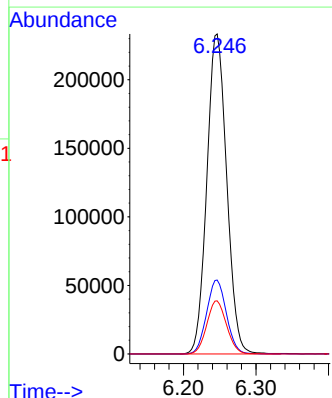
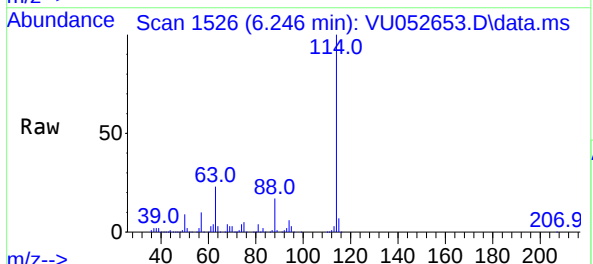
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

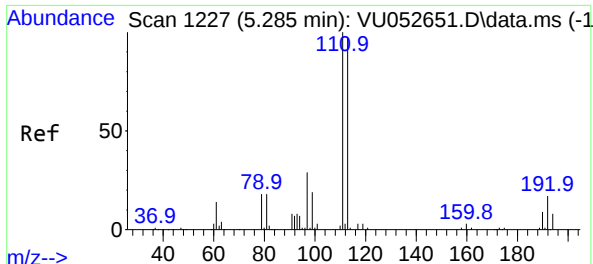
Tgt Ion: 65 Resp: 573388
Ion Ratio Lower Upper
65 100
67 54.4 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.246 min Scan# 1526
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 114 Resp: 443757
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 141.649 ug/l

RT: 5.285 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

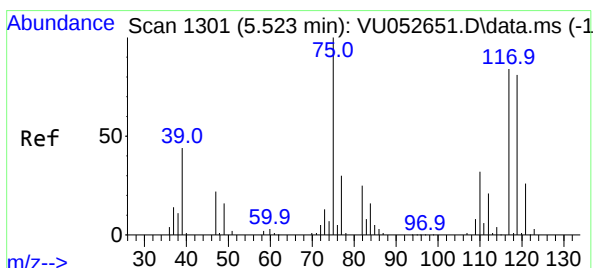
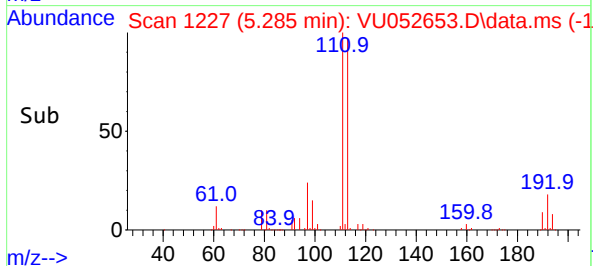
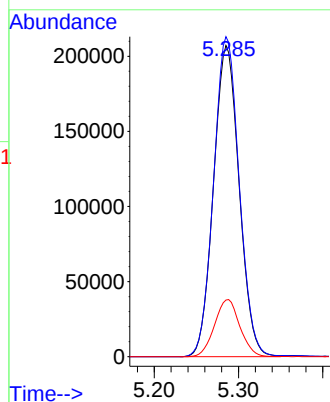
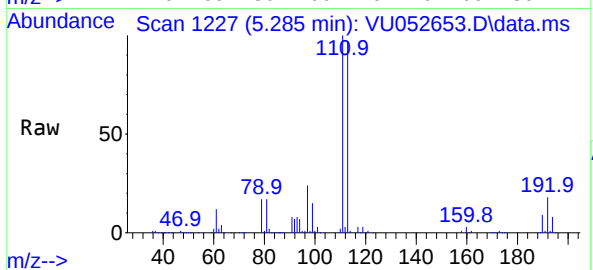
Tgt Ion:113 Resp: 436467

Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

192 18.2 18.0 27.0



#36

1,1-Dichloropropene

Concen: 153.473 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

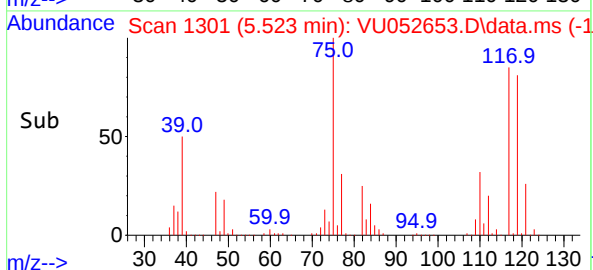
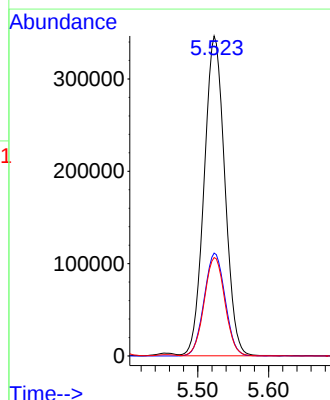
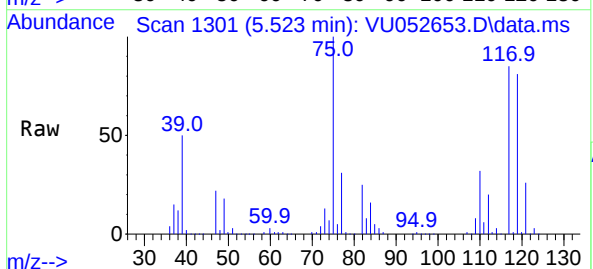
Tgt Ion: 75 Resp: 700984

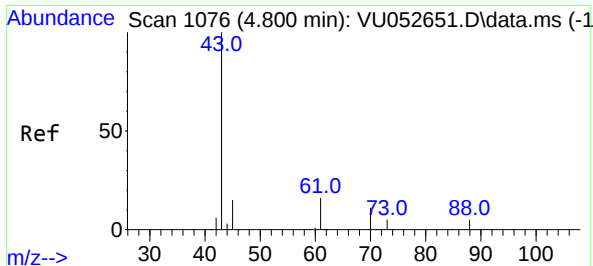
Ion Ratio Lower Upper

75 100

110 32.6 18.4 55.2

77 30.9 25.1 37.7

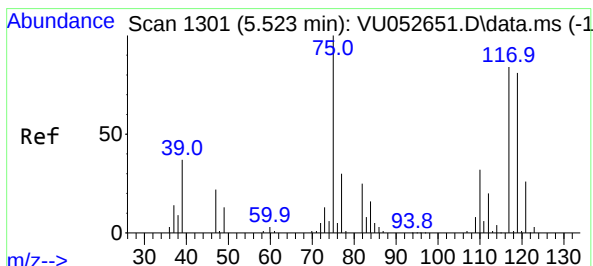
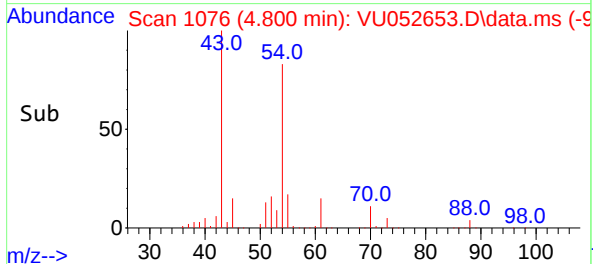
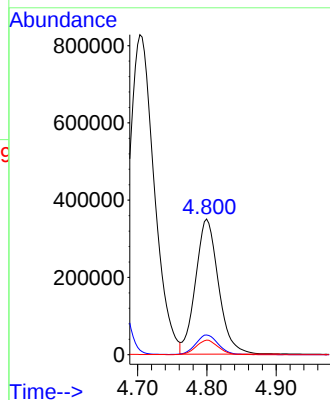
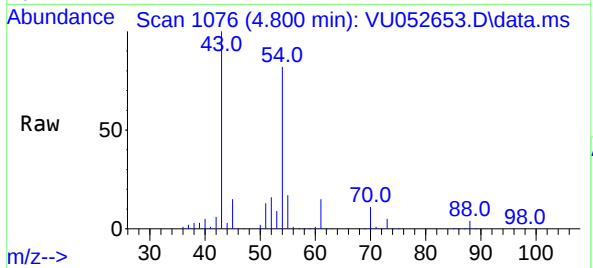




#37
Ethyl Acetate
Concen: 135.196 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

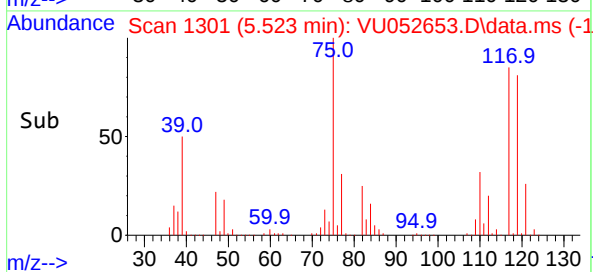
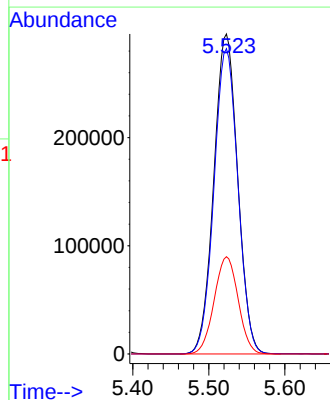
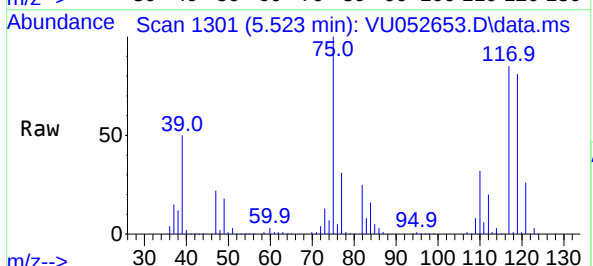
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

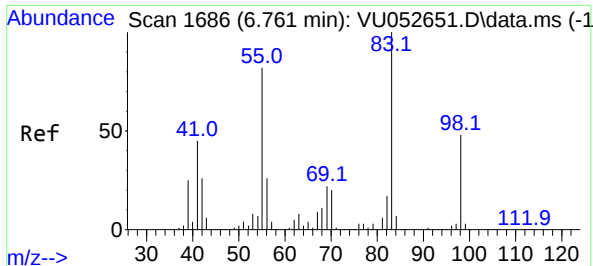
Tgt Ion: 43 Resp: 806501
Ion Ratio Lower Upper
43 100
61 14.2 9.5 14.3
70 10.3 7.5 11.3



#38
Carbon Tetrachloride
Concen: 138.237 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 117 Resp: 645617
Ion Ratio Lower Upper
117 100
119 95.4 76.8 115.2
121 30.4 24.7 37.1

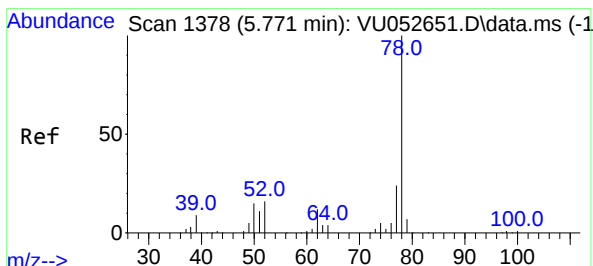
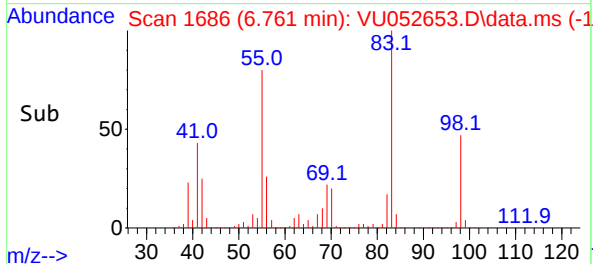
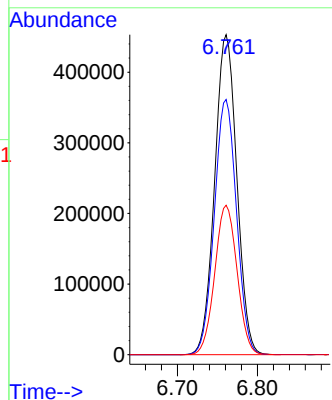
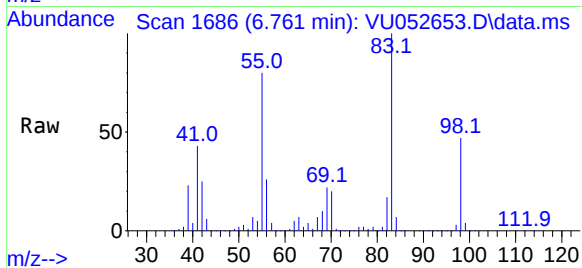




#39
Methylcyclohexane
Concen: 160.743 ug/l
RT: 6.761 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

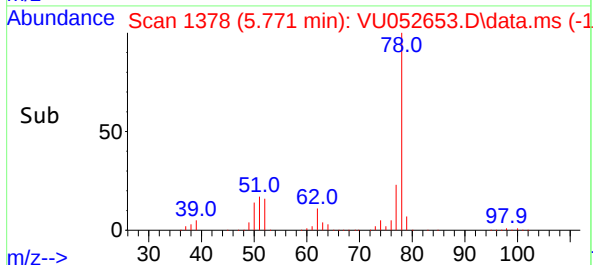
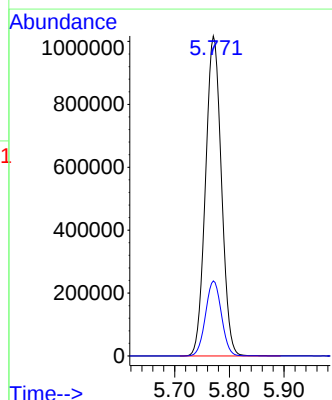
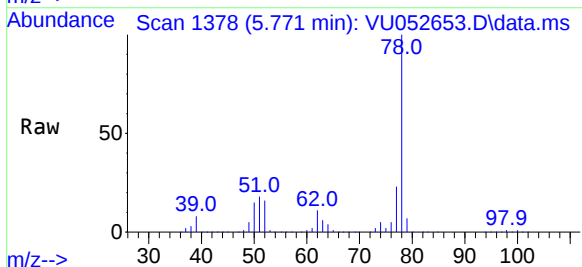
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

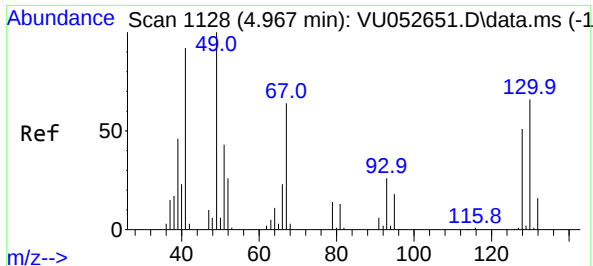
Tgt Ion: 83 Resp: 872975
Ion Ratio Lower Upper
83 100
55 79.7 55.3 82.9
98 46.7 37.3 55.9



#40
Benzene
Concen: 149.501 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 78 Resp: 2050486
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



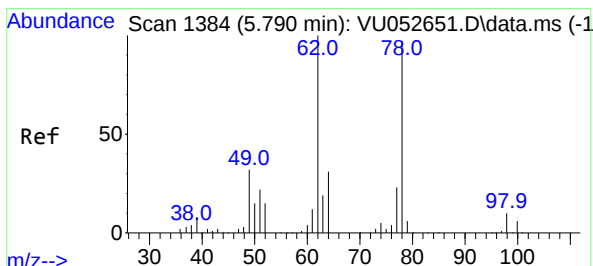
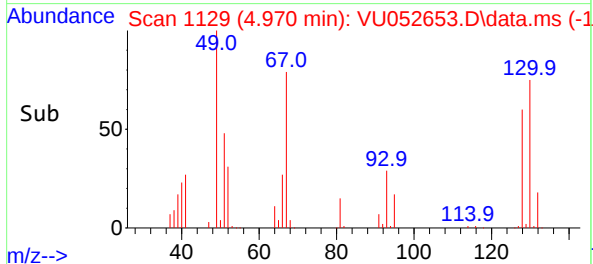
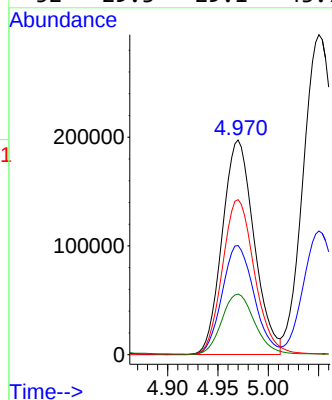
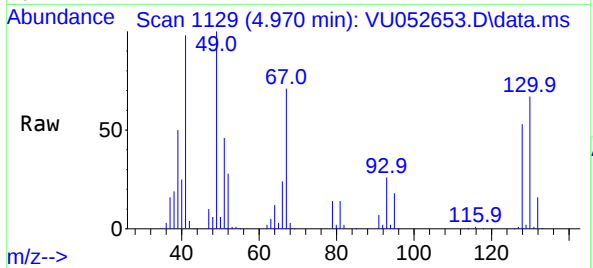


#41
Methacrylonitrile
Concen: 141.540 ug/l
RT: 4.970 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 435181

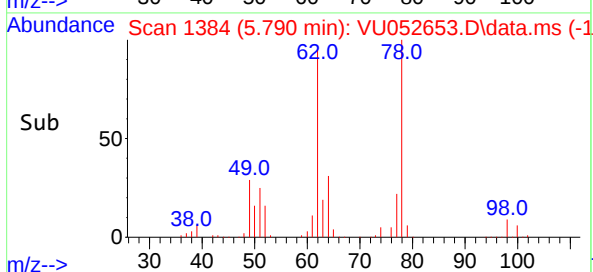
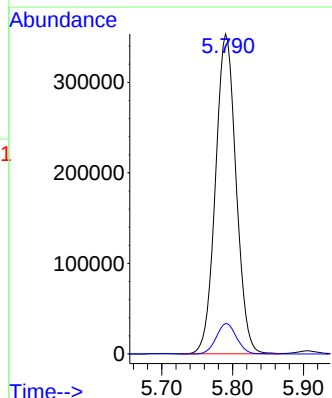
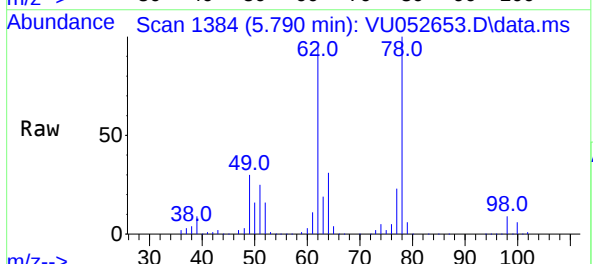
Ion	Ratio	Lower	Upper
41	100		
39	51.1	43.1	64.7
67	73.4	72.3	108.5
52	29.3	29.1	43.7

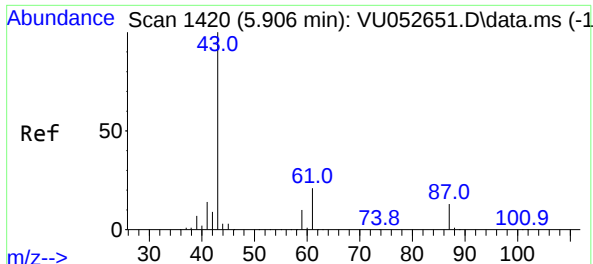


#42
1,2-Dichloroethane
Concen: 140.853 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 62 Resp: 712473

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6

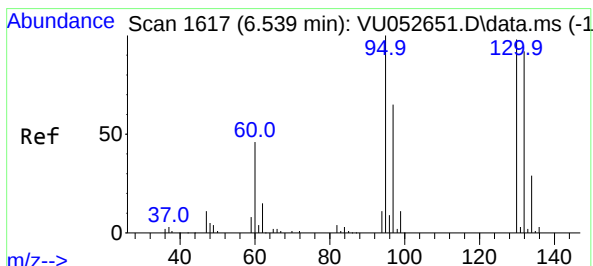
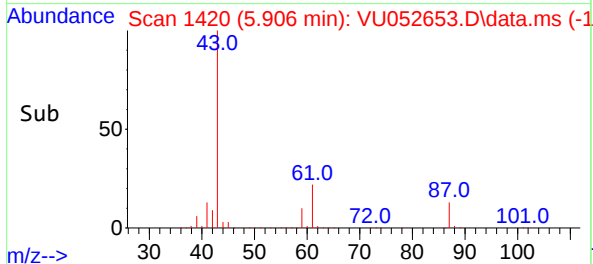
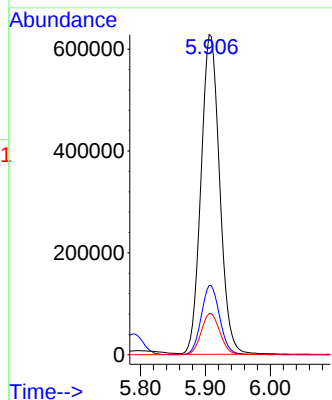
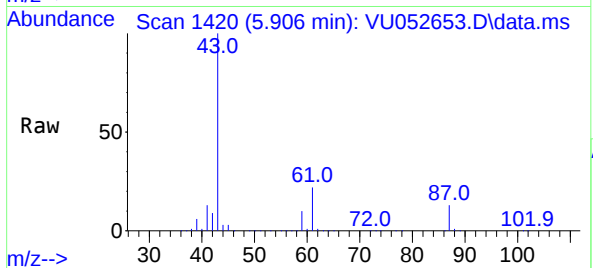




#43
Isopropyl Acetate
Concen: 141.160 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

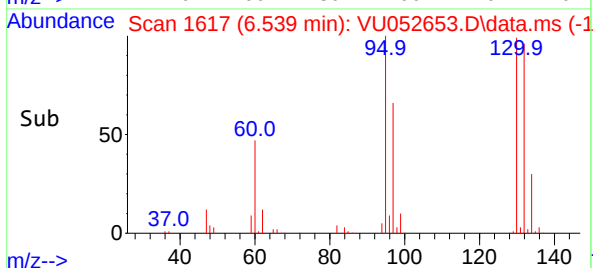
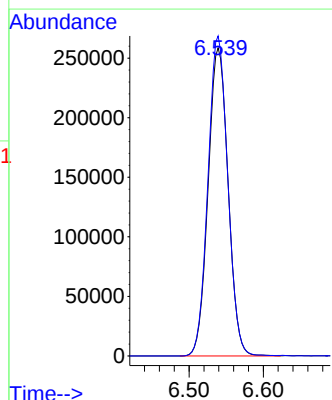
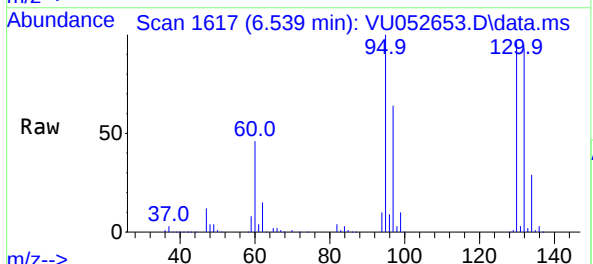
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

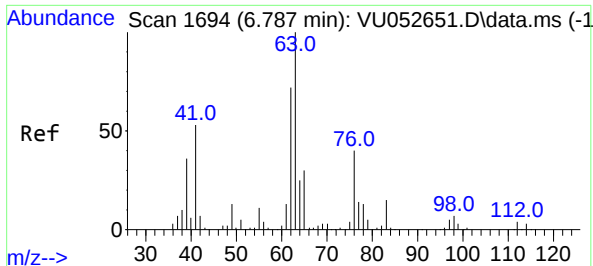
Tgt Ion: 43 Resp: 1255835
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0
87 12.9 12.6 18.8



#44
Trichloroethene
Concen: 148.446 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:130 Resp: 483177
Ion Ratio Lower Upper
130 100
95 103.9 0.0 184.6

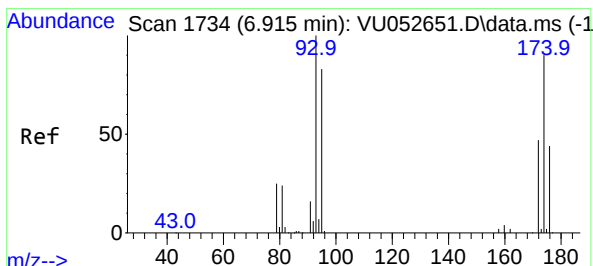
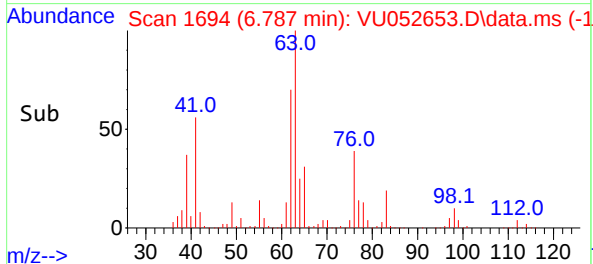
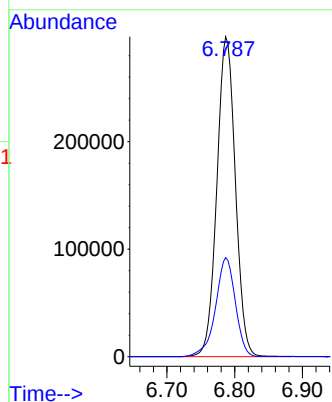
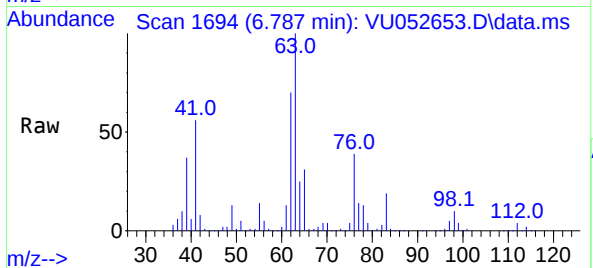




#45
1,2-Dichloropropane
Concen: 148.318 ug/l
RT: 6.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

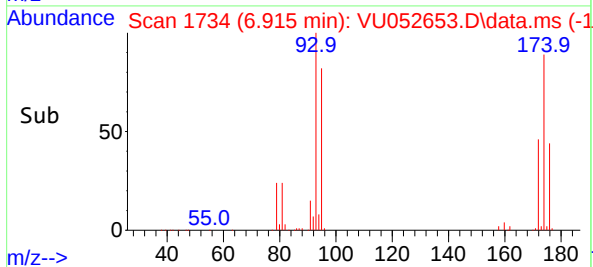
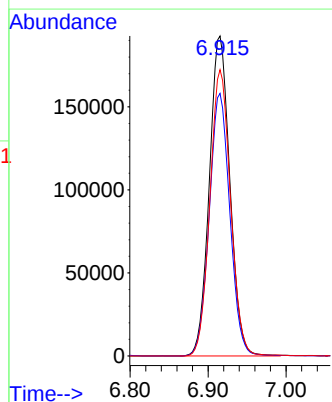
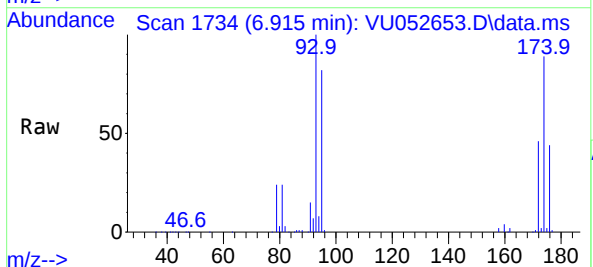
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

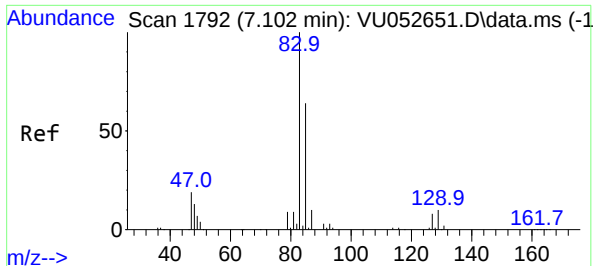
Tgt Ion: 63 Resp: 564162
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4



#46
Dibromomethane
Concen: 141.916 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 93 Resp: 353856
Ion Ratio Lower Upper
93 100
95 82.2 66.3 99.5
174 89.6 88.2 132.4

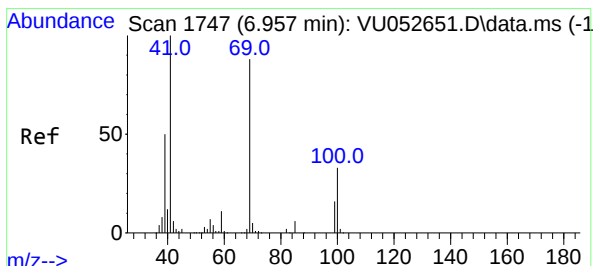
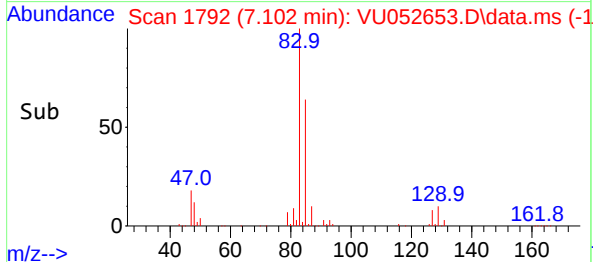
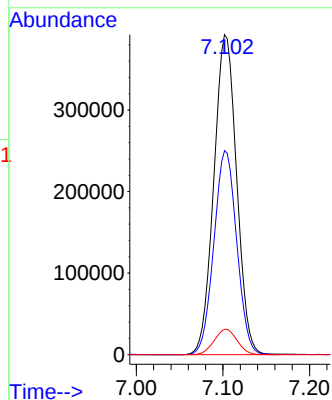
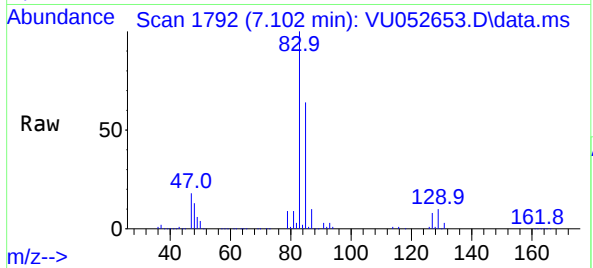




#47
Bromodichloromethane
Concen: 148.049 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

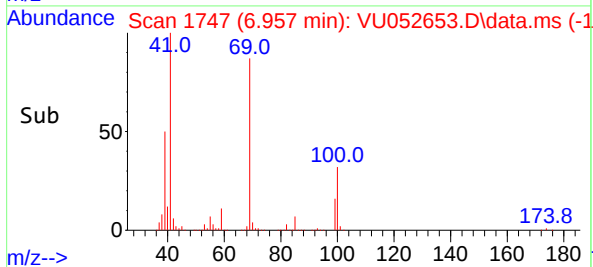
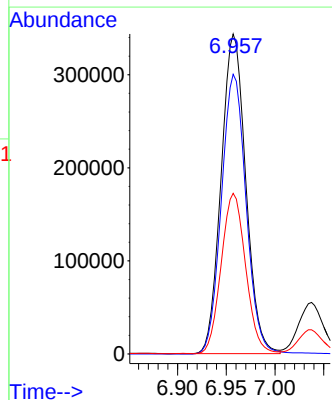
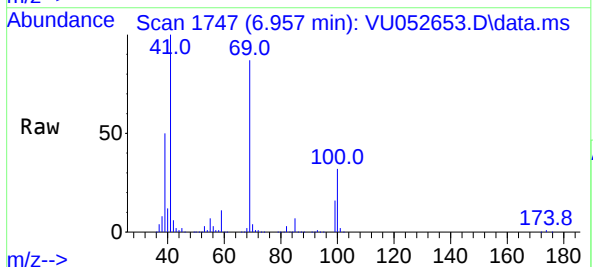
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

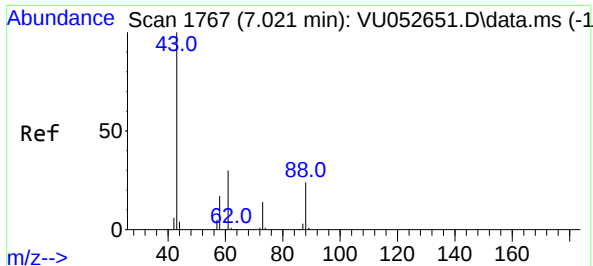
Tgt Ion: 83 Resp: 718262
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 145.542 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 41 Resp: 604361
Ion Ratio Lower Upper
41 100
69 88.1 79.8 119.6
39 49.7 47.9 71.9

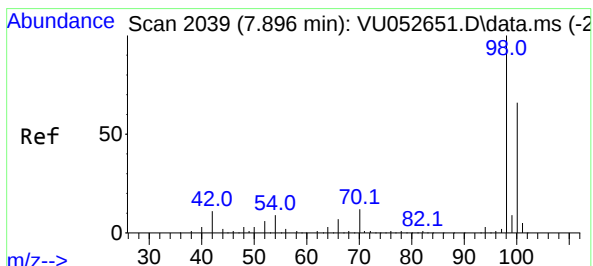
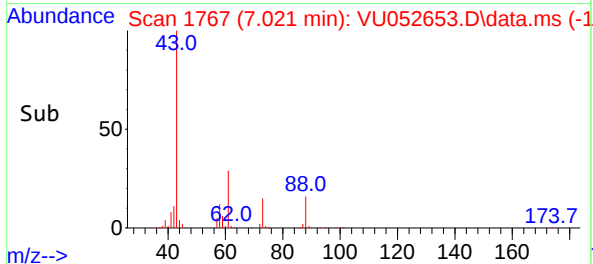
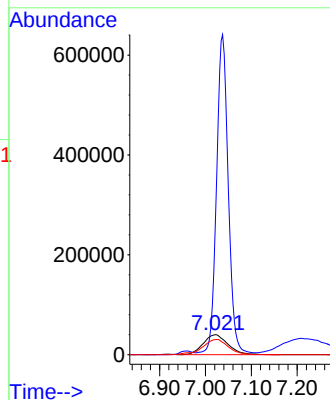
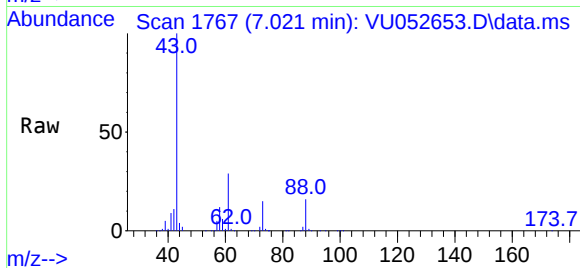




#49
1,4-Dioxane
Concen: 1445.495 ug/l
RT: 7.021 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

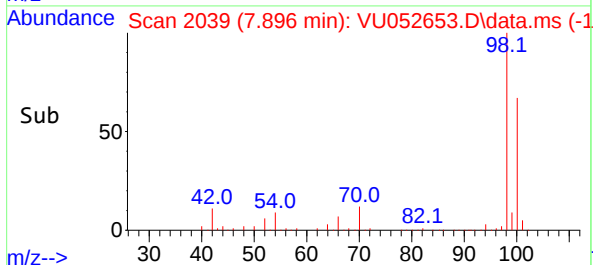
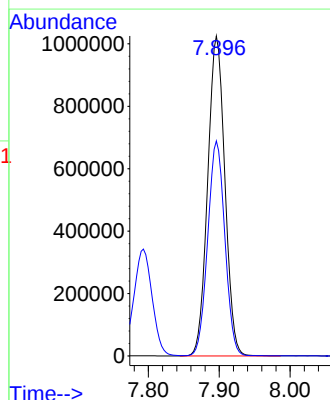
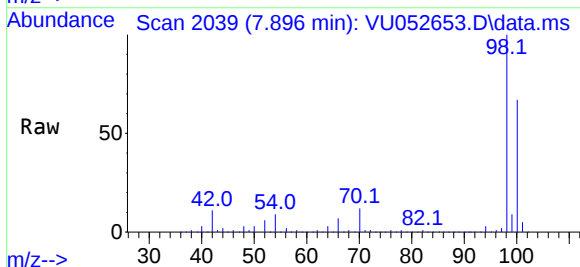
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

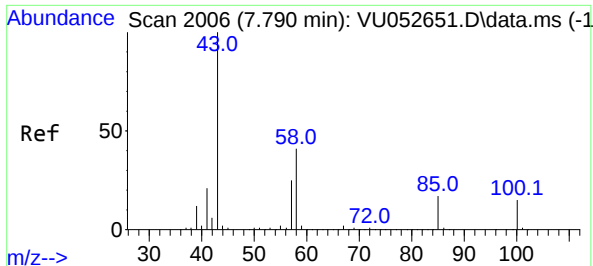
Tgt Ion: 88 Resp: 150329
Ion Ratio Lower Upper
88 100
43 742.8 0.0 0.0#
58 78.4 15.4 23.0#



#50
Toluene-d8
Concen: 154.222 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 98 Resp: 1723883
Ion Ratio Lower Upper
98 100
100 67.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 684.150 ug/l

RT: 7.793 min Scan# 2006

Delta R.T. 0.003 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

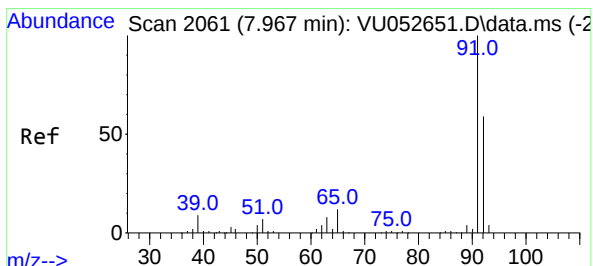
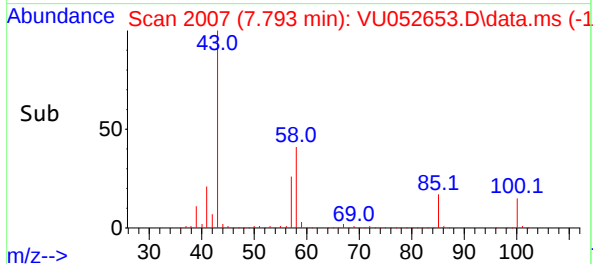
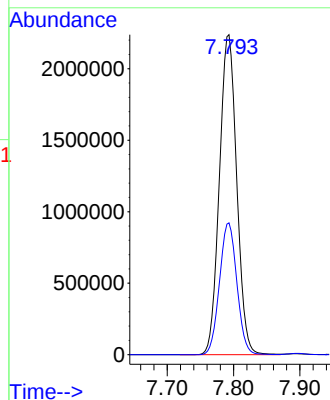
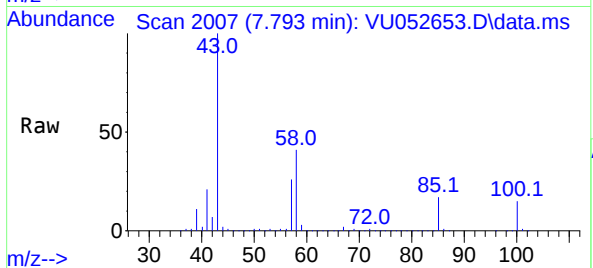
VSTDICC150

Tgt Ion: 43 Resp: 4060440

Ion Ratio Lower Upper

43 100

58 41.3 34.7 52.1



#52

Toluene

Concen: 154.124 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052653.D

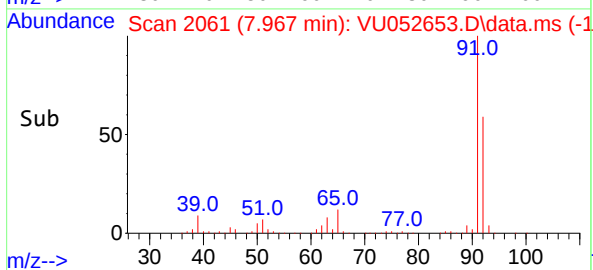
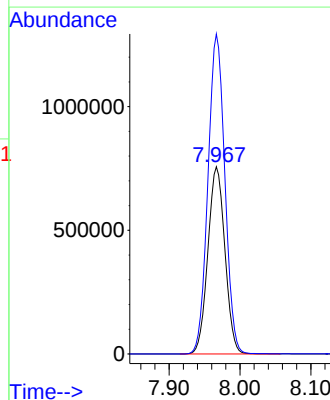
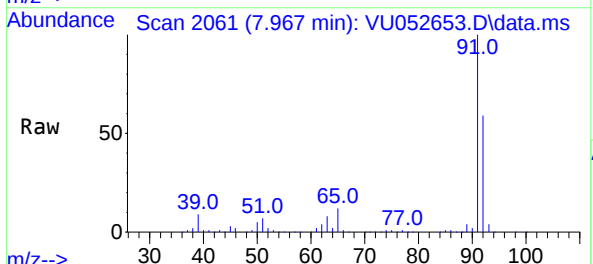
Acq: 11 Jan 2023 16:12

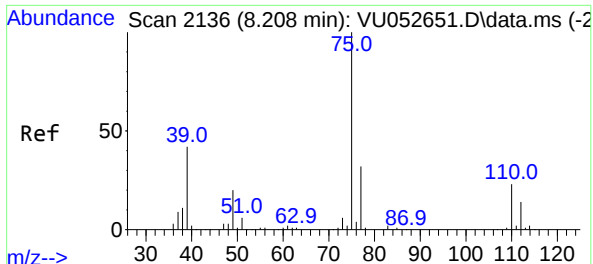
Tgt Ion: 92 Resp: 1263021

Ion Ratio Lower Upper

92 100

91 169.7 138.2 207.4

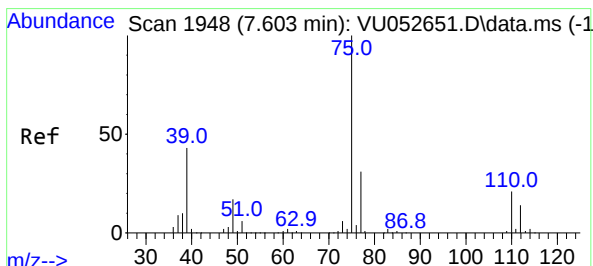
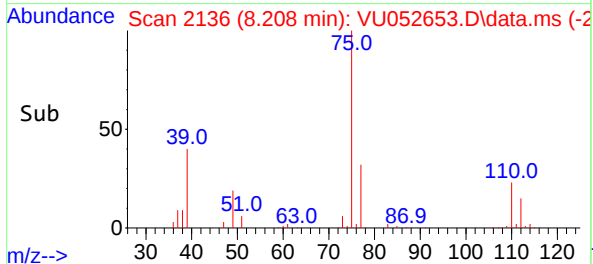
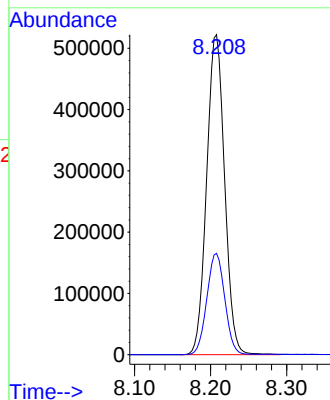
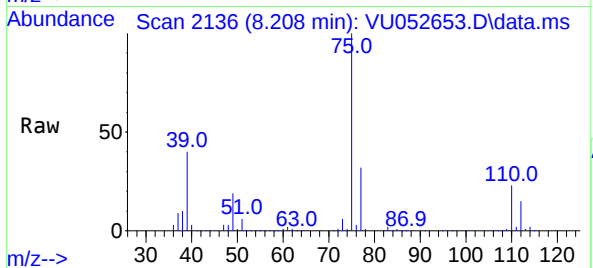




#53
t-1,3-Dichloropropene
Concen: 164.277 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

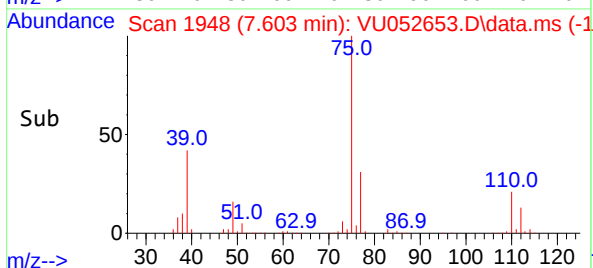
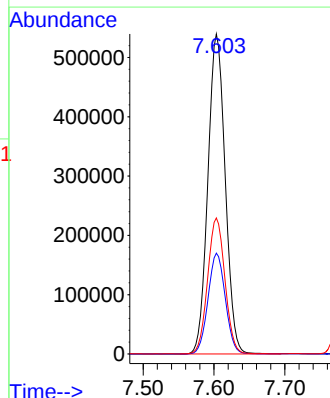
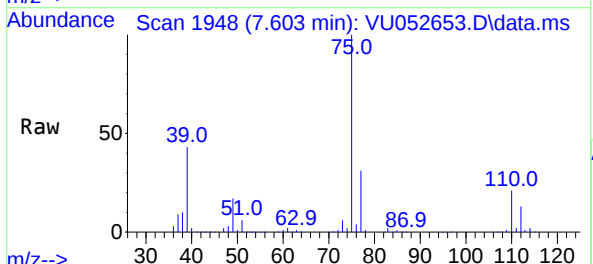
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

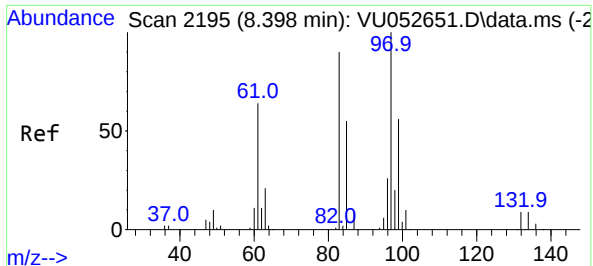
Tgt Ion: 75 Resp: 856934
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 163.944 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 75 Resp: 916631
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 42.5 33.0 49.6



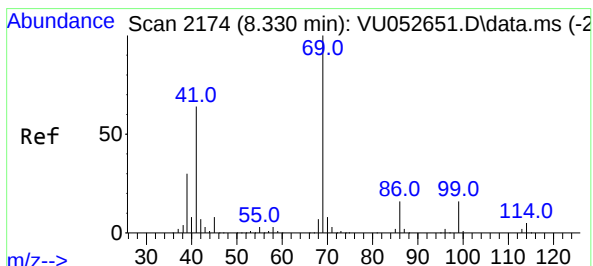
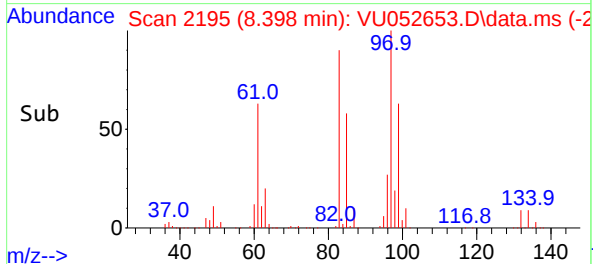
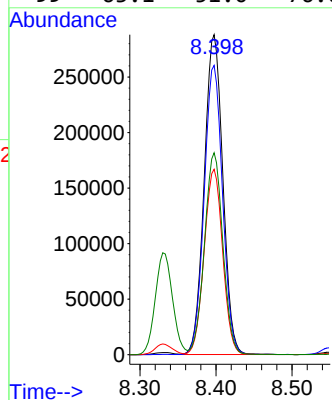
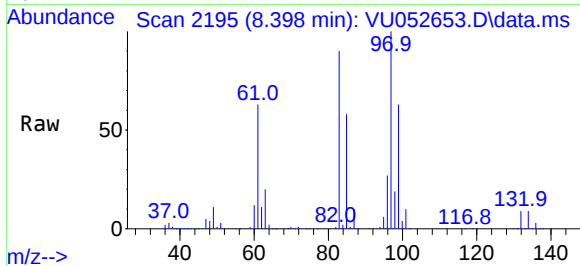


#55
1,1,2-Trichloroethane
Concen: 146.148 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 488252

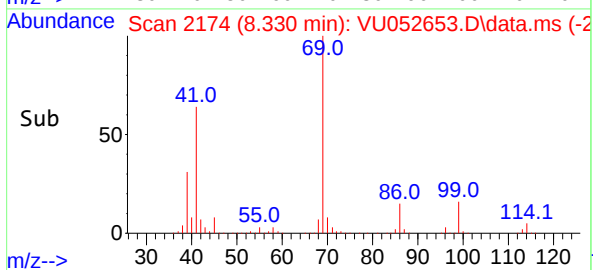
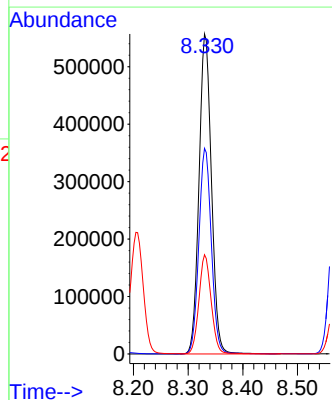
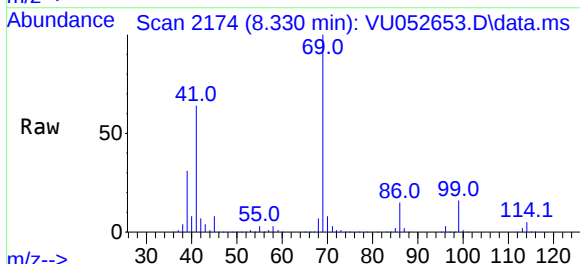
Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.2	105.4
85	57.9	44.6	66.8
99	63.1	51.0	76.6

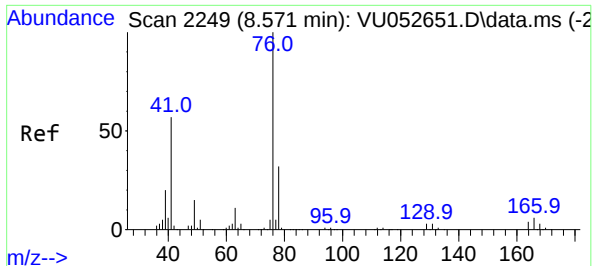


#56
Ethyl methacrylate
Concen: 158.748 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 69 Resp: 877132

Ion	Ratio	Lower	Upper
69	100		
41	64.6	45.4	68.0
39	30.5	25.7	38.5

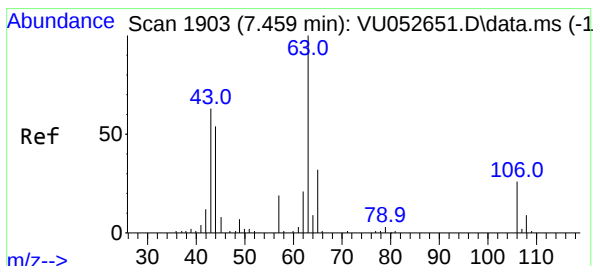
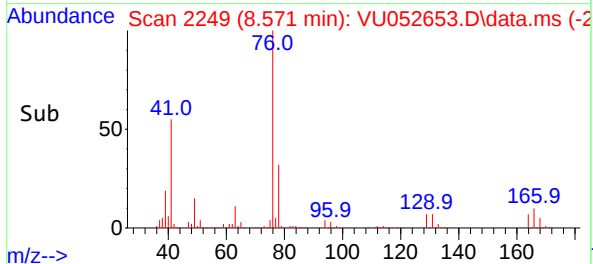
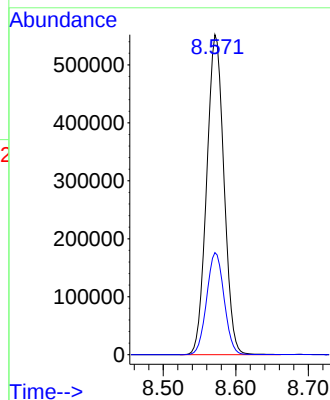
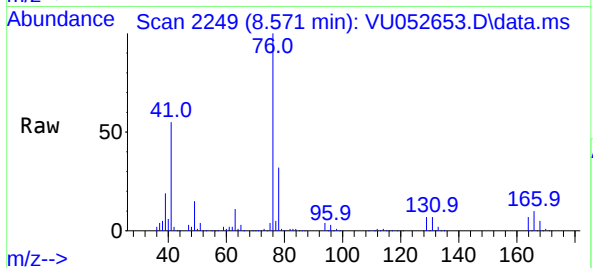




#57
1,3-Dichloropropane
Concen: 152.635 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

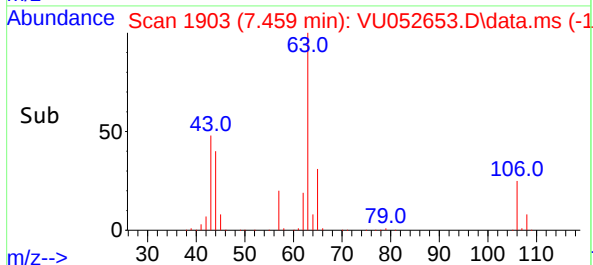
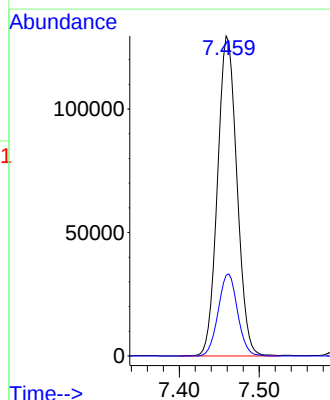
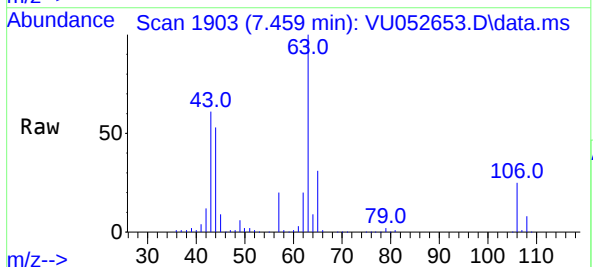
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

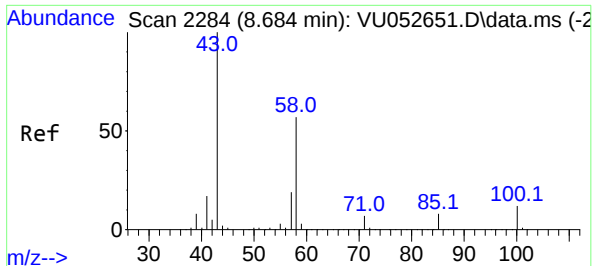
Tgt Ion: 76 Resp: 913049
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 686.438 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 63 Resp: 218287
Ion Ratio Lower Upper
63 100
106 25.5 23.1 34.7





#59

2-Hexanone

Concen: 668.991 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

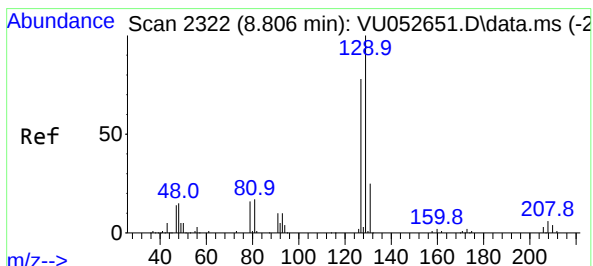
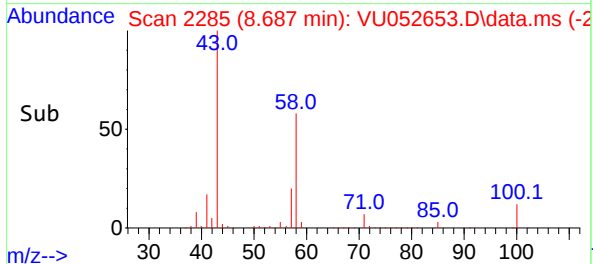
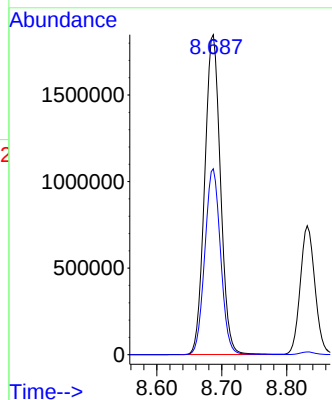
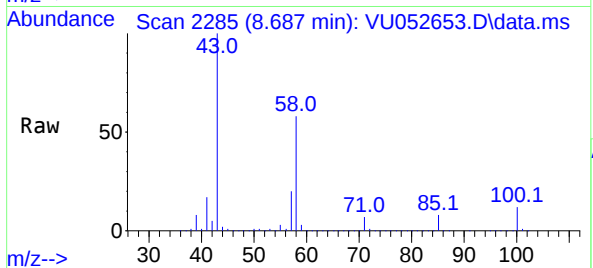
VSTDIC150

Tgt Ion: 43 Resp: 3128556

Ion Ratio Lower Upper

43 100

58 58.2 30.3 90.8



#60

Dibromochloromethane

Concen: 153.639 ug/l

RT: 8.806 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VU052653.D

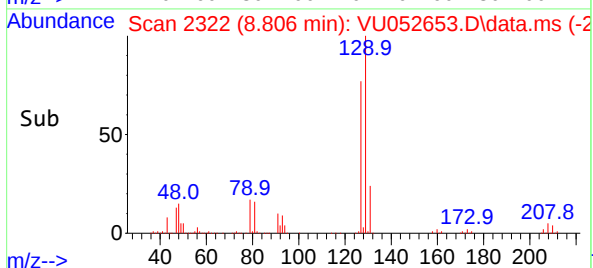
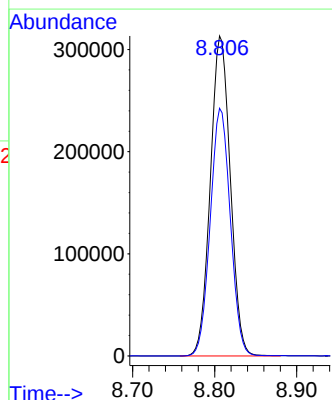
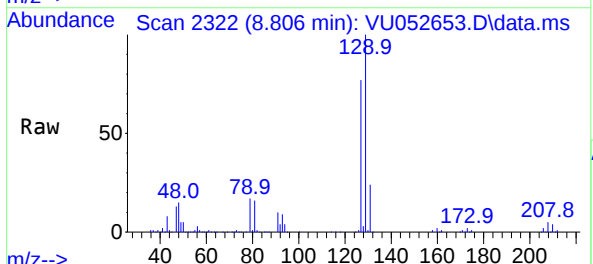
Acq: 11 Jan 2023 16:12

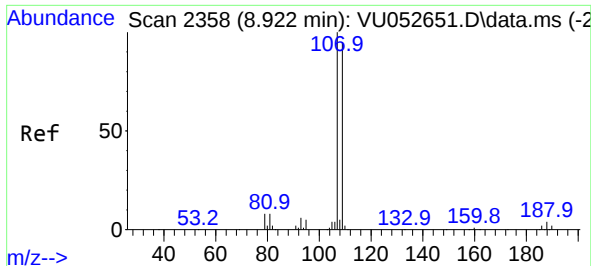
Tgt Ion: 129 Resp: 531527

Ion Ratio Lower Upper

129 100

127 77.7 38.6 116.0

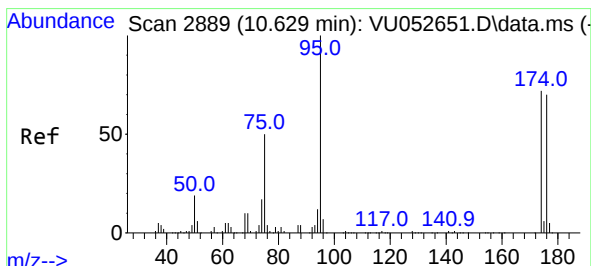
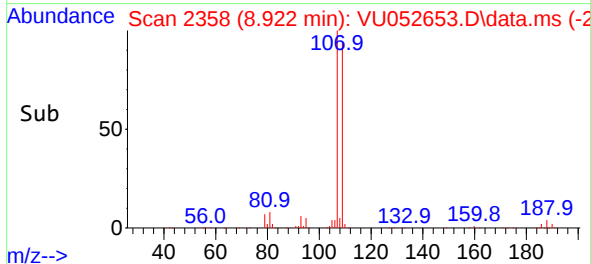
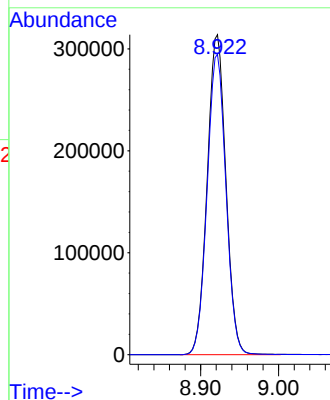
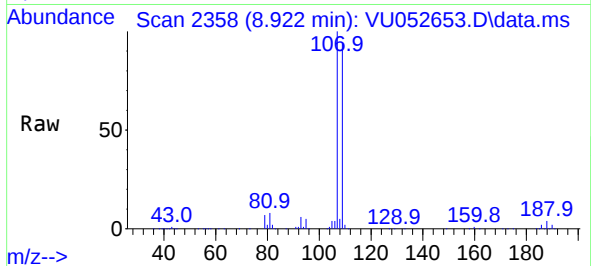




#61
1,2-Dibromoethane
Concen: 144.248 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

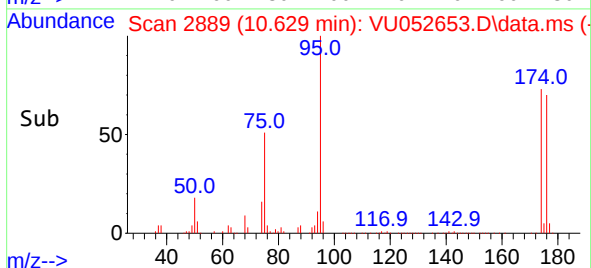
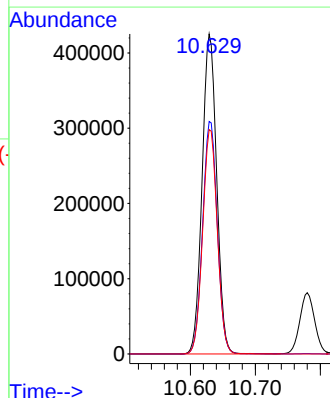
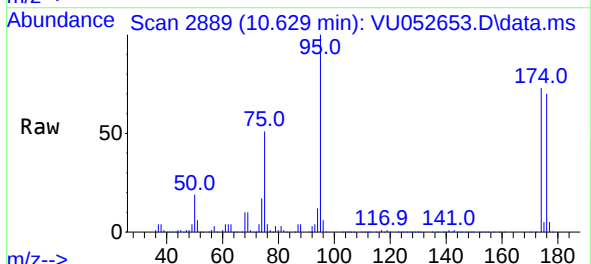
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

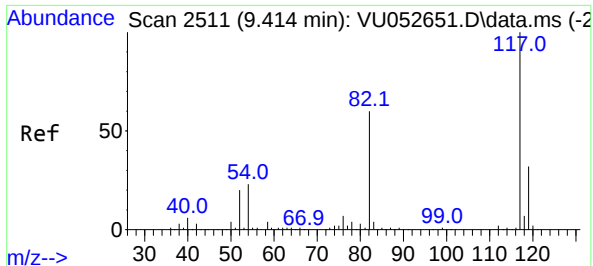
Tgt Ion:107 Resp: 523966
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 156.543 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 95 Resp: 664049
Ion Ratio Lower Upper
95 100
174 73.1 0.0 182.0
176 70.5 0.0 177.8

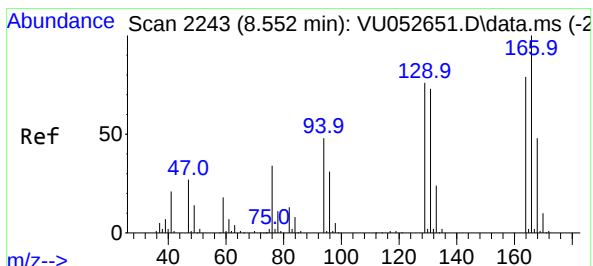
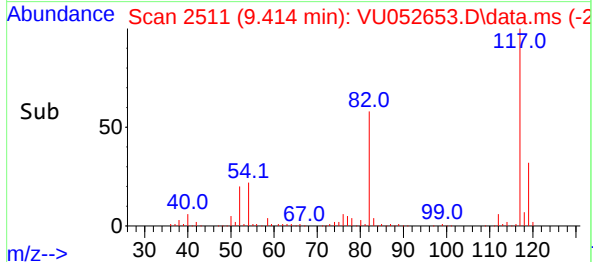
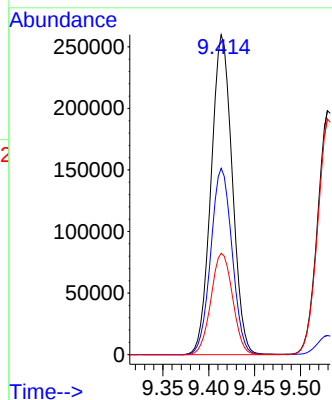
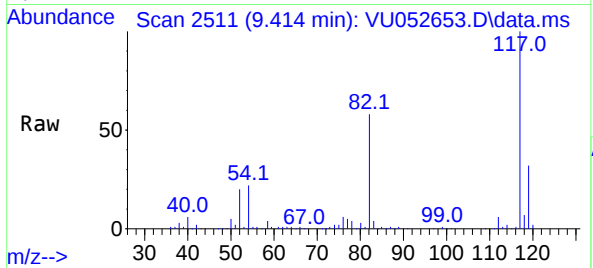




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

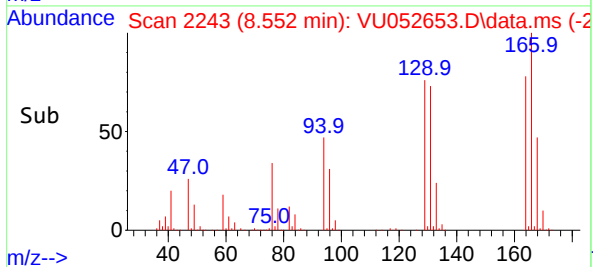
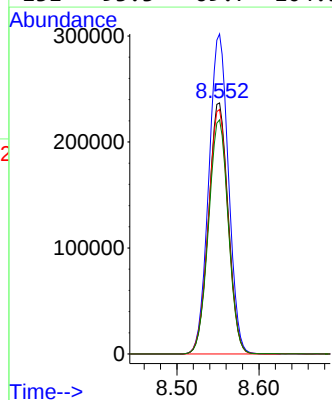
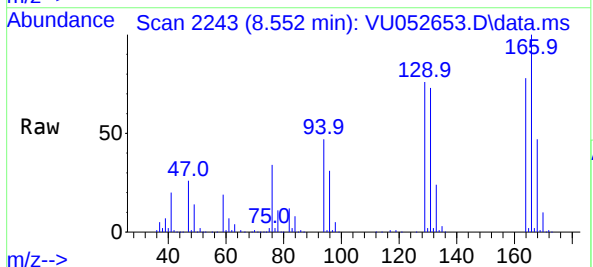
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

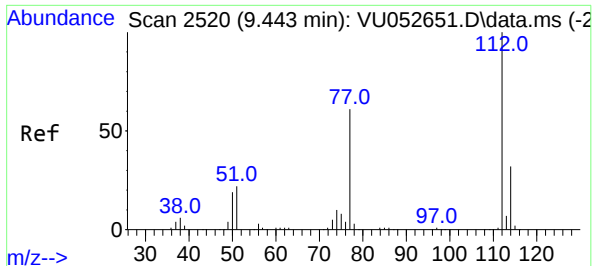
Tgt Ion:117 Resp: 417151
Ion Ratio Lower Upper
117 100
82 58.3 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 145.890 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:164 Resp: 393935
Ion Ratio Lower Upper
164 100
166 127.5 100.0 150.0
129 97.4 72.0 108.0
131 93.3 69.7 104.5





#65

Chlorobenzene

Concen: 151.282 ug/l

RT: 9.442 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

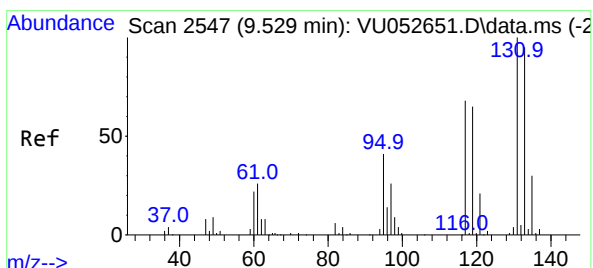
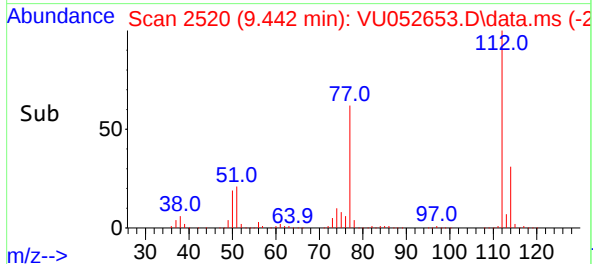
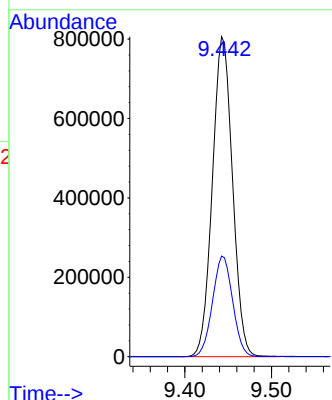
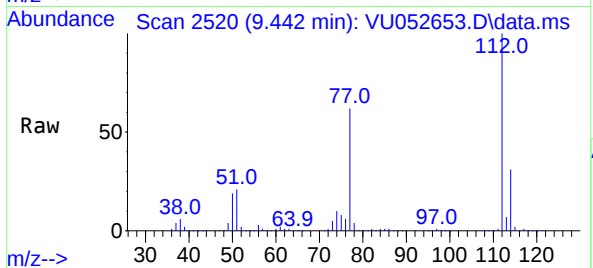
VSTDIC150

Tgt Ion:112 Resp: 1302853

Ion Ratio Lower Upper

112 100

114 31.4 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 146.955 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

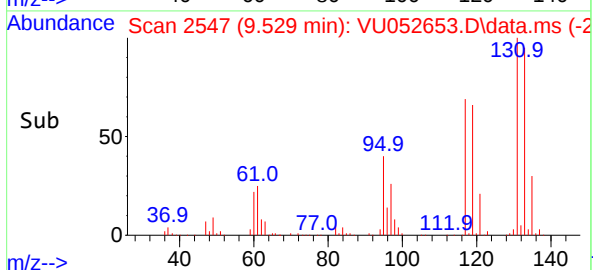
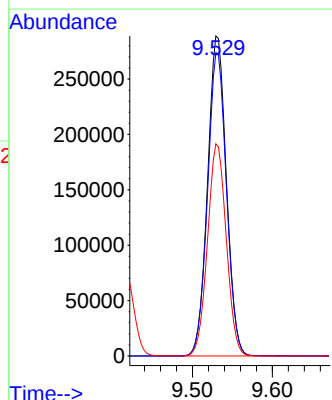
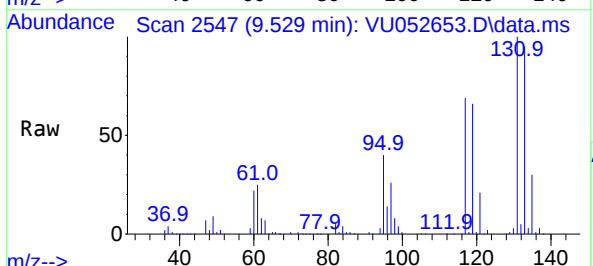
Tgt Ion:131 Resp: 471889

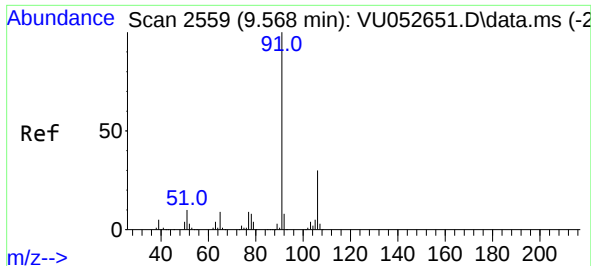
Ion Ratio Lower Upper

131 100

133 95.1 48.4 145.0

119 66.2 33.9 101.6





#67

Ethyl Benzene

Concen: 154.826 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

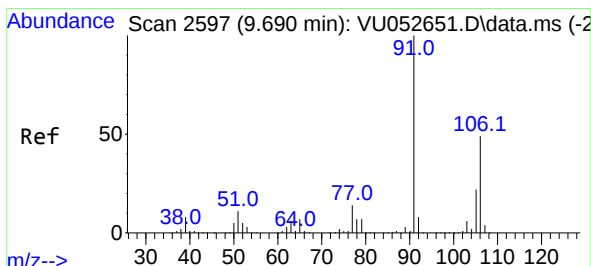
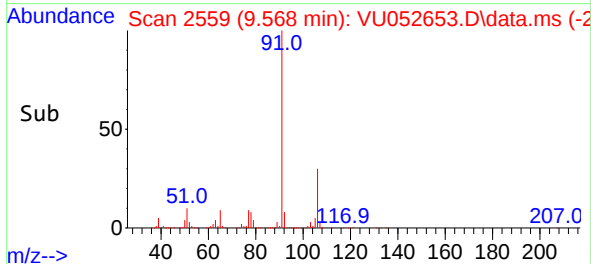
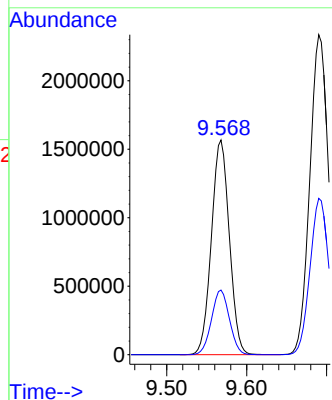
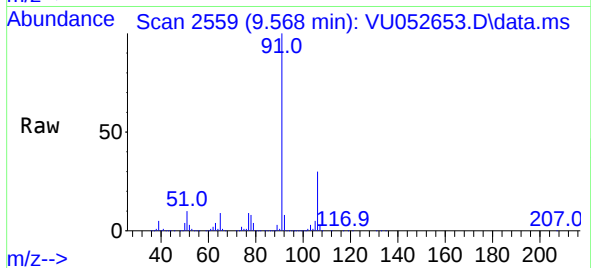
VSTDIC150

Tgt Ion: 91 Resp: 2441592

Ion Ratio Lower Upper

91 100

106 30.1 25.6 38.4



#68

m/p-Xylenes

Concen: 317.077 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. -0.000 min

Lab File: VU052653.D

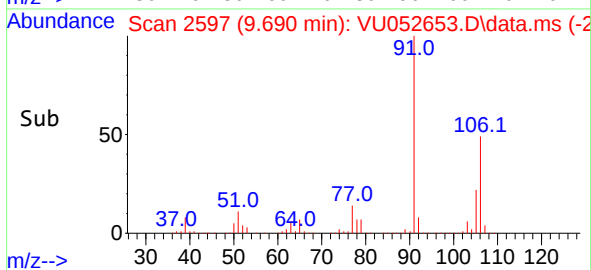
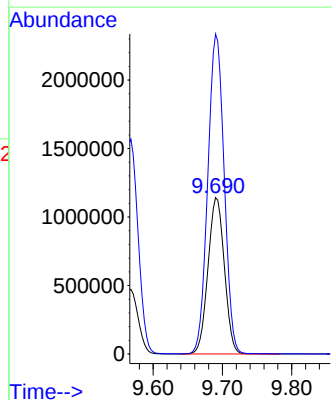
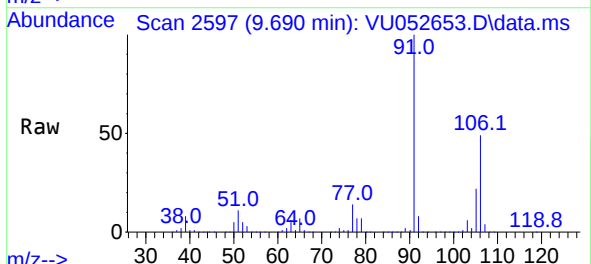
Acq: 11 Jan 2023 16:12

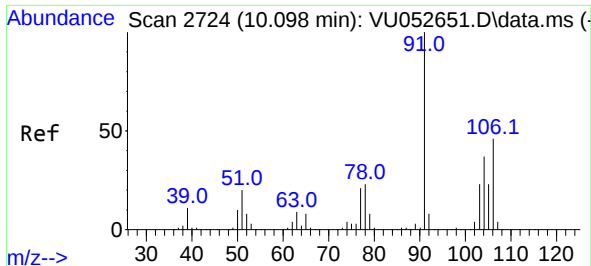
Tgt Ion:106 Resp: 1865842

Ion Ratio Lower Upper

106 100

91 205.1 157.2 235.8

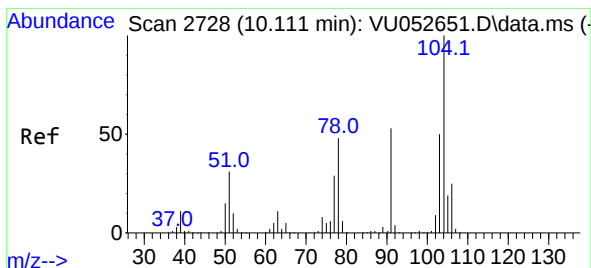
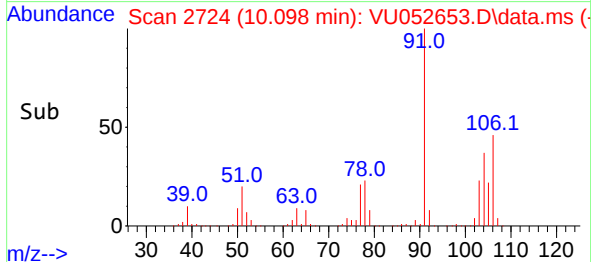
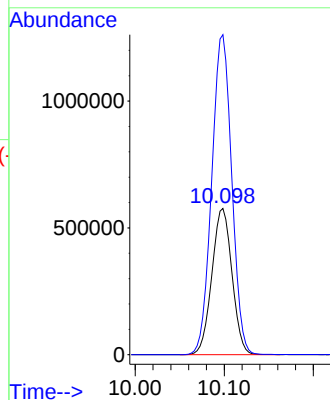
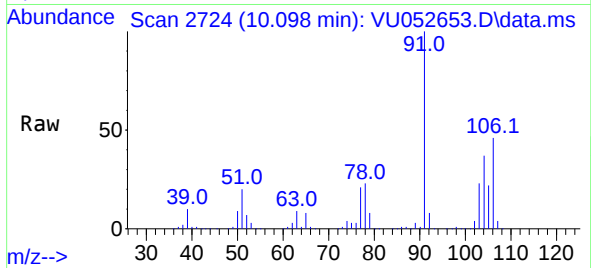




#69
o-Xylene
Concen: 156.345 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

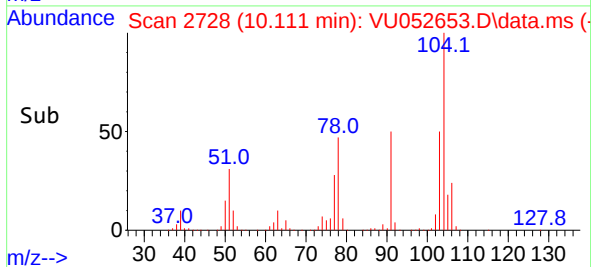
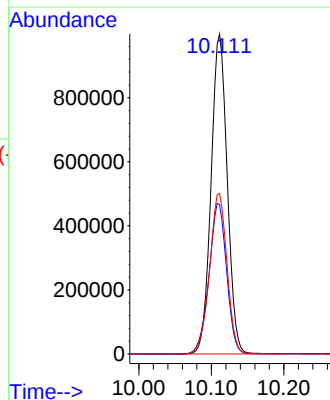
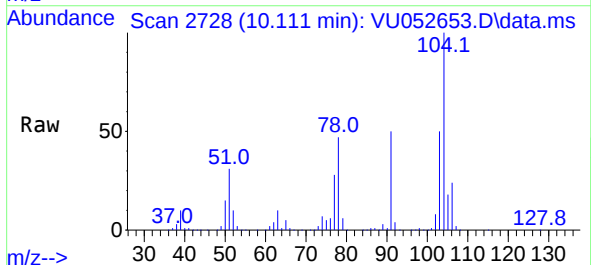
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

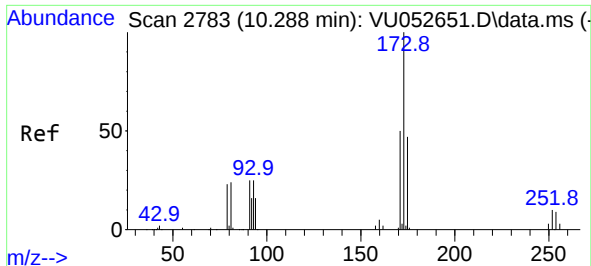
Tgt Ion:106 Resp: 903850
Ion Ratio Lower Upper
106 100
91 218.1 103.5 310.5



#70
Styrene
Concen: 165.770 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:104 Resp: 1548238
Ion Ratio Lower Upper
104 100
78 51.1 38.0 57.0
103 54.1 43.9 65.9

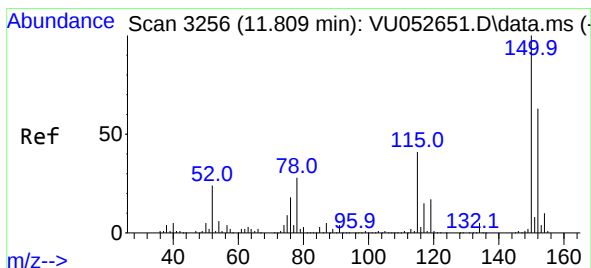
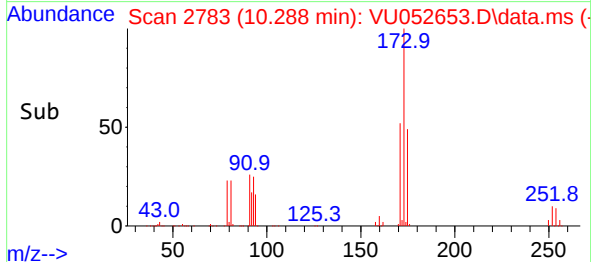
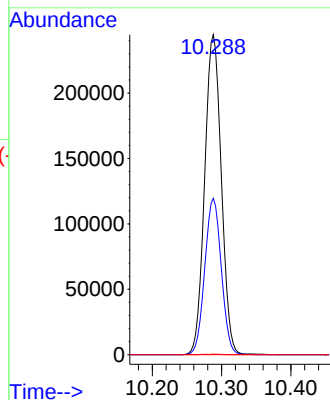
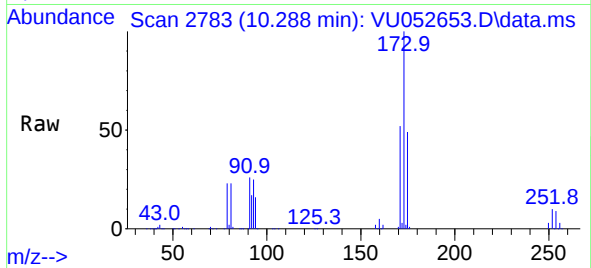




#71
Bromoform
Concen: 149.951 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

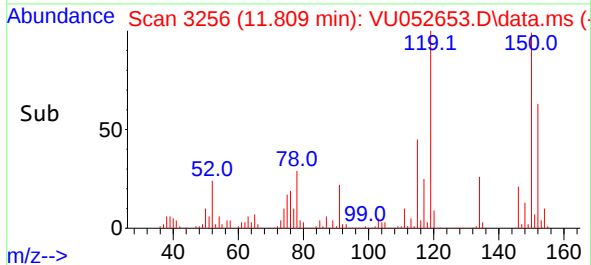
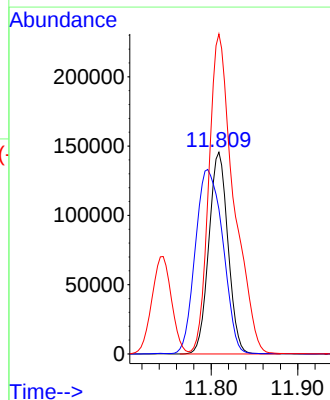
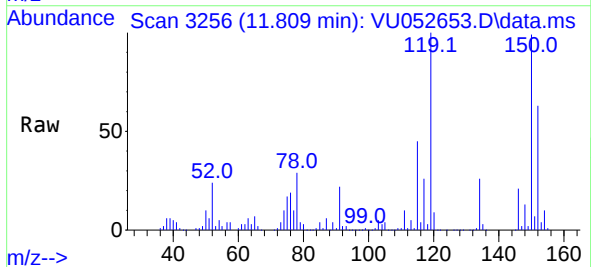
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

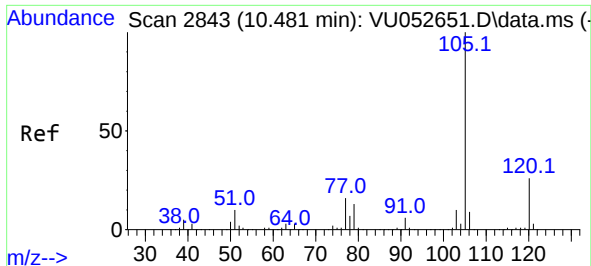
Tgt Ion:173 Resp: 408063
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:152 Resp: 223414
Ion Ratio Lower Upper
152 100
115 131.0 37.0 110.9#
150 206.4 0.0 342.2

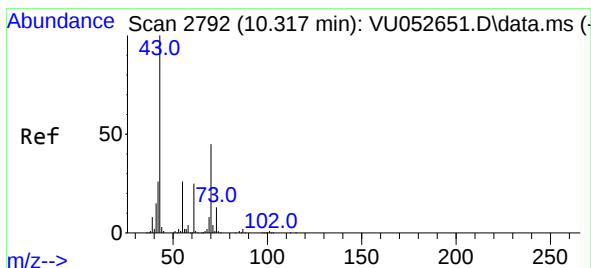
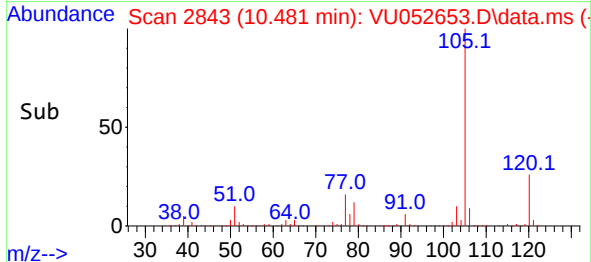
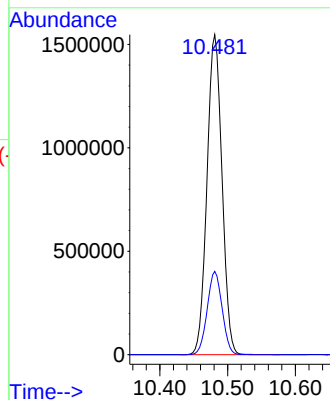
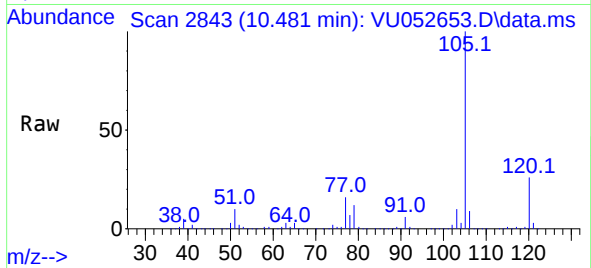




#73
Isopropylbenzene
Concen: 149.900 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

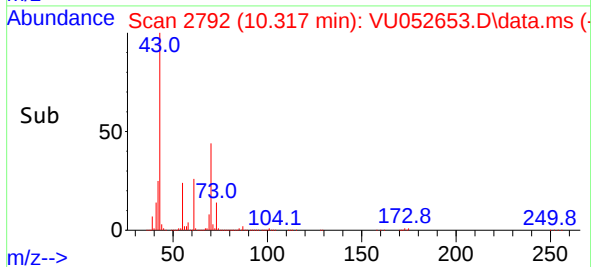
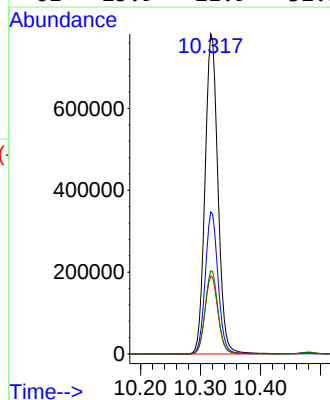
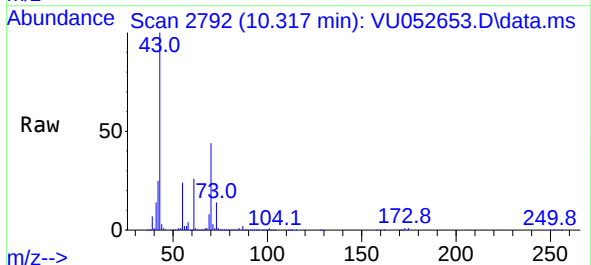
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

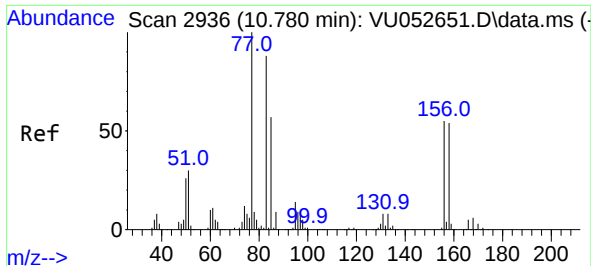
Tgt Ion:105 Resp: 2376479
Ion Ratio Lower Upper
105 100
120 25.9 13.8 41.4



#74
N-ethyl acetate
Concen: 143.450 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 43 Resp: 1171826
Ion Ratio Lower Upper
43 100
70 44.1 38.7 58.1
55 24.7 21.8 32.8
61 25.9 21.9 32.9

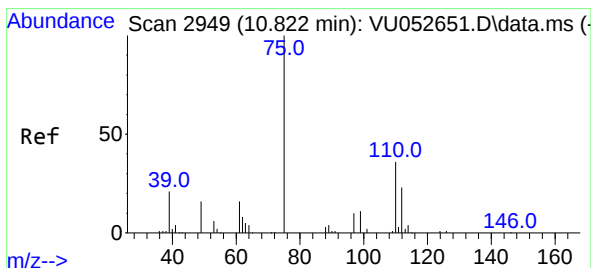
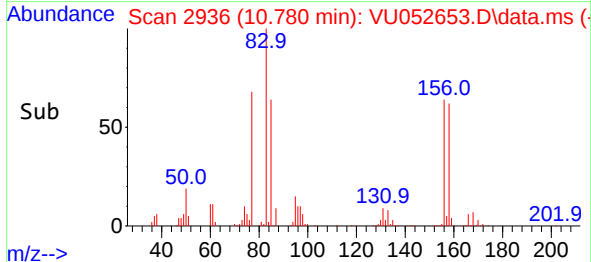
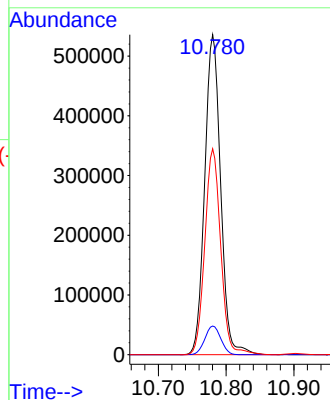
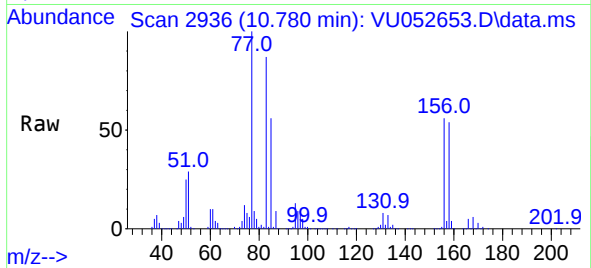




#75
1,1,2,2-Tetrachloroethane
Concen: 131.857 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

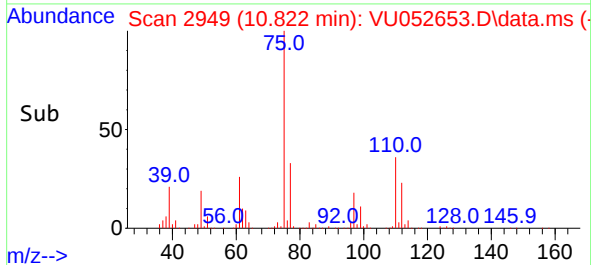
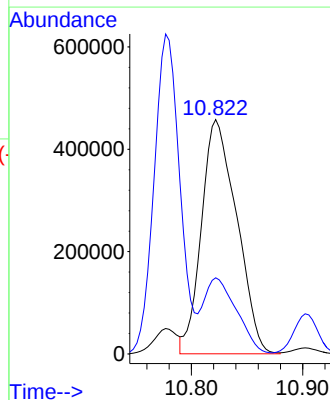
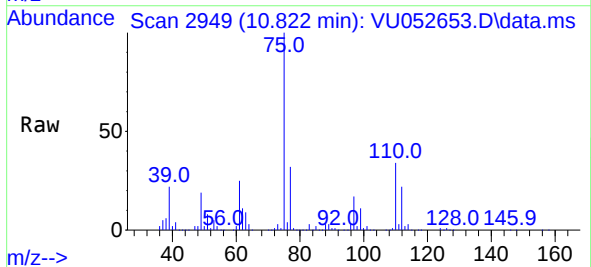
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

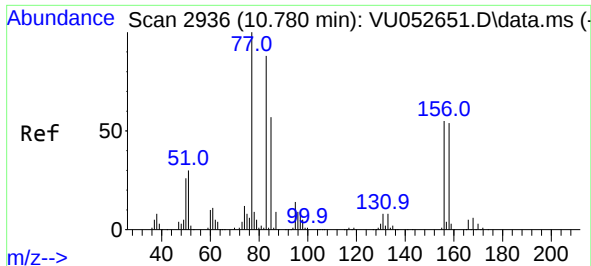
Tgt Ion: 83 Resp: 872935
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.4
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 135.544 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 75 Resp: 1007224
Ion Ratio Lower Upper
75 100
77 29.8 15.8 47.3

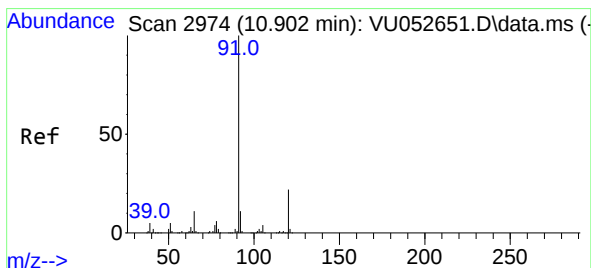
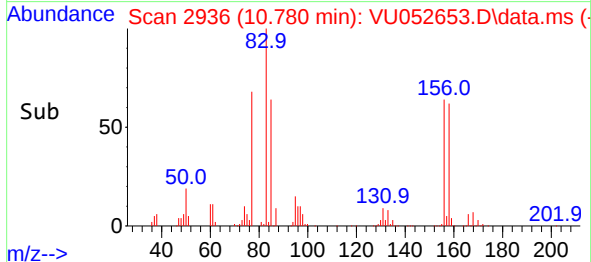
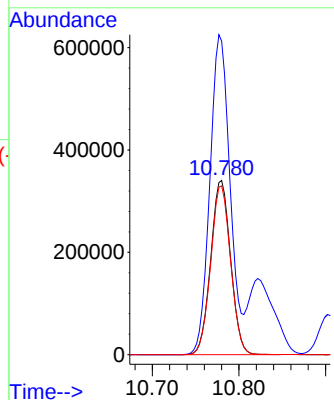
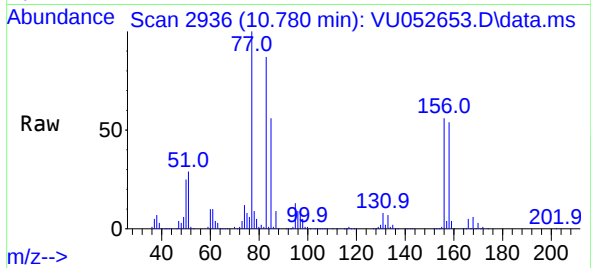




#77
Bromobenzene
Concen: 141.032 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

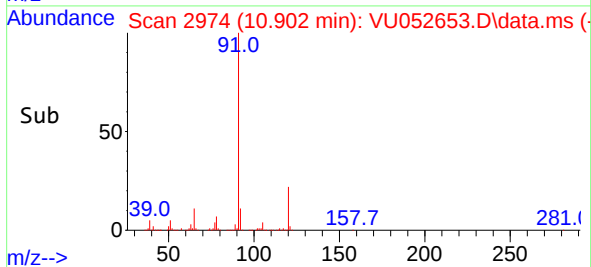
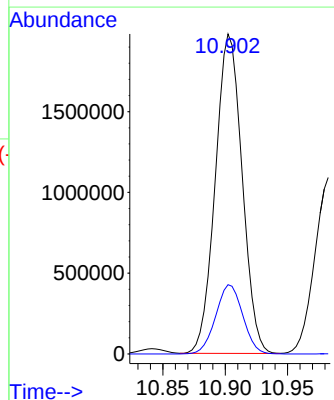
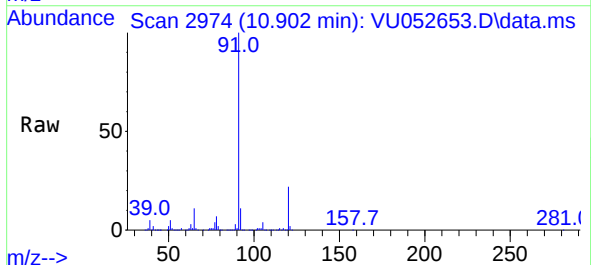
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

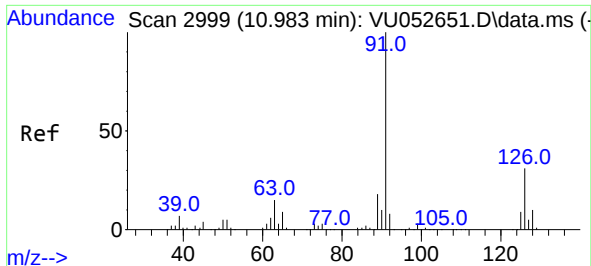
Tgt Ion:156 Resp: 543941
Ion Ratio Lower Upper
156 100
77 186.4 71.9 215.6
158 96.8 48.9 146.8



#78
n-propylbenzene
Concen: 152.916 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 91 Resp: 2961415
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

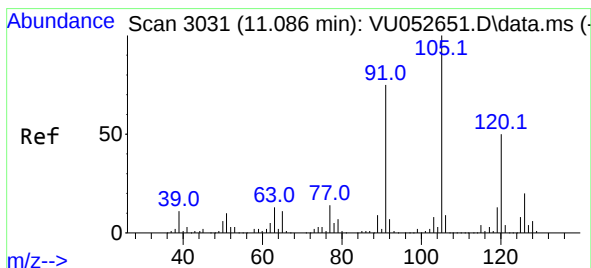
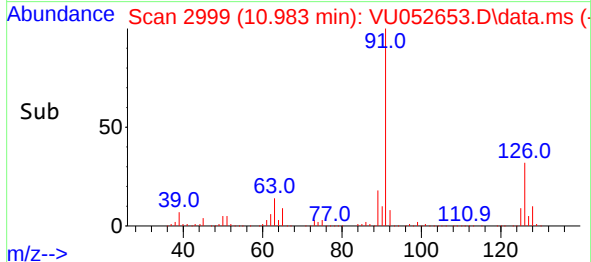
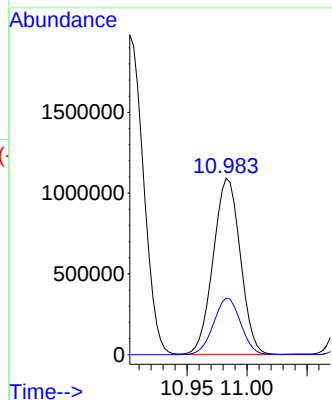
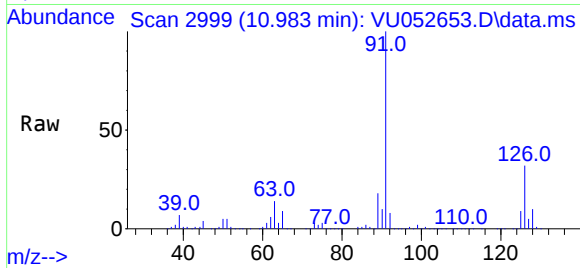




#79
2-Chlorotoluene
Concen: 144.139 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

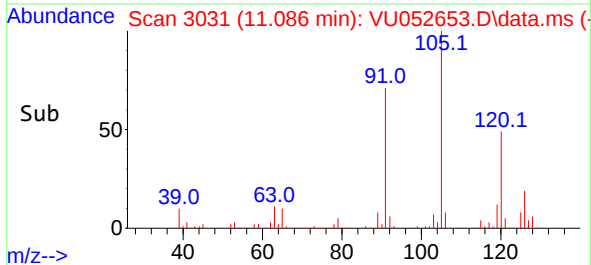
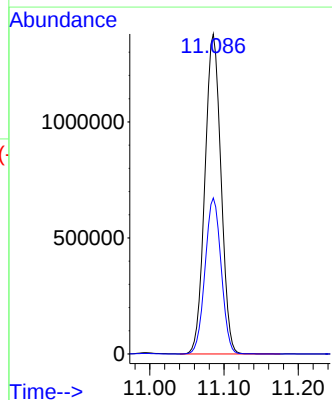
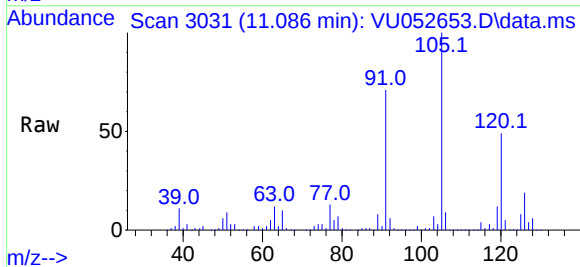
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

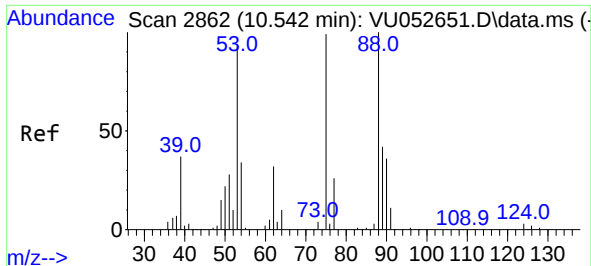
Tgt Ion: 91 Resp: 1708443
Ion Ratio Lower Upper
91 100
126 32.1 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 149.803 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:105 Resp: 2066129
Ion Ratio Lower Upper
105 100
120 48.8 25.3 75.9

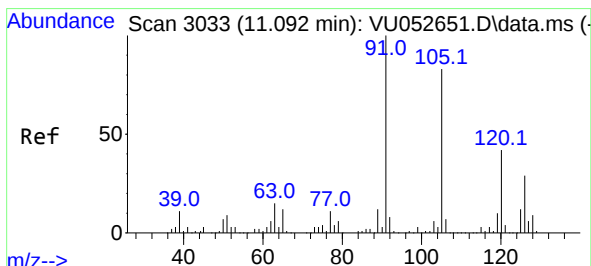
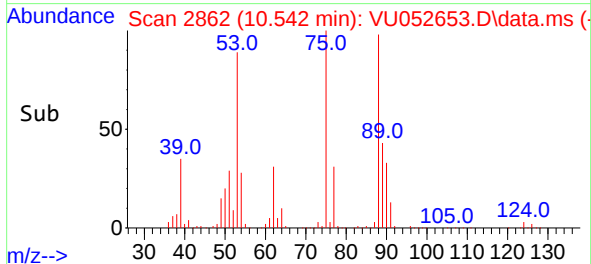
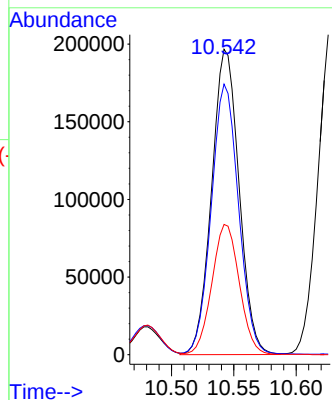
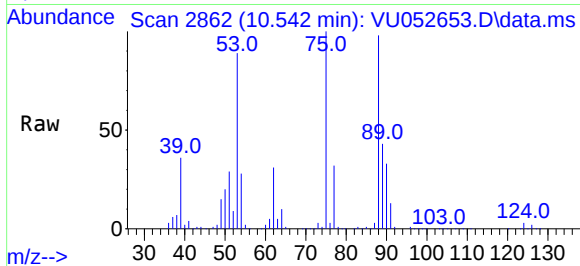




#81
trans-1,4-Dichloro-2-butene
Concen: 150.630 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

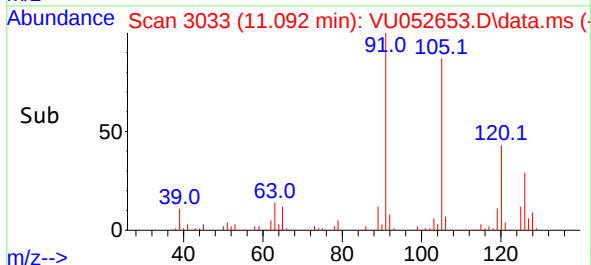
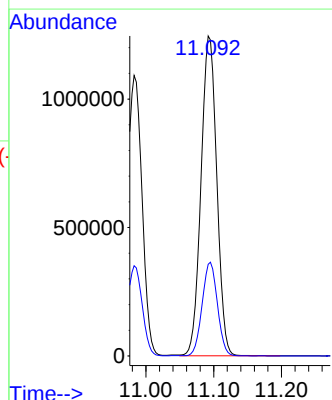
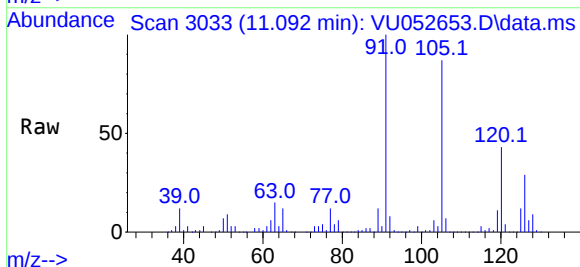
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

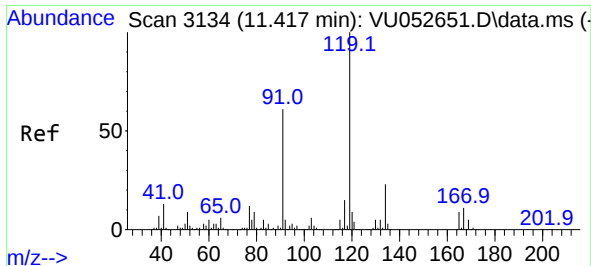
Tgt Ion: 75 Resp: 301403
Ion Ratio Lower Upper
75 100
53 88.3 69.2 103.8
89 42.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 149.712 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 91 Resp: 2008986
Ion Ratio Lower Upper
91 100
126 28.3 16.1 48.2

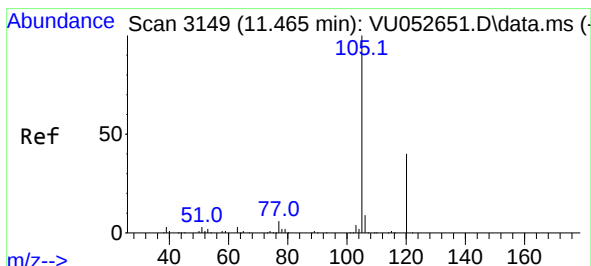
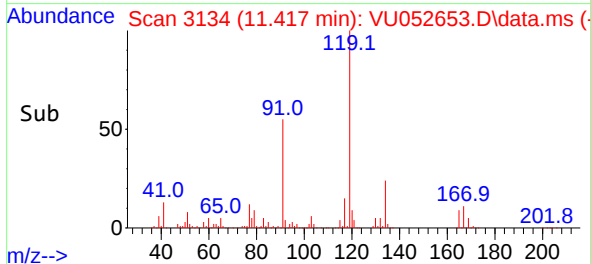
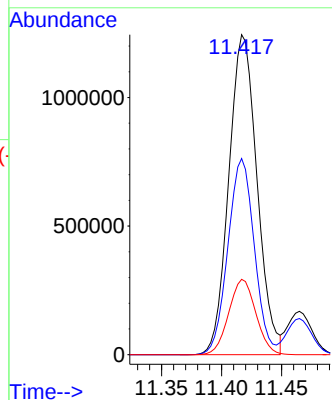
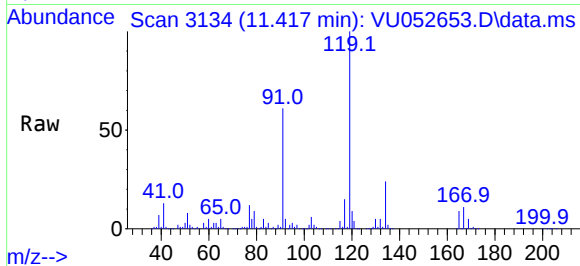




#83
tert-Butylbenzene
Concen: 150.700 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

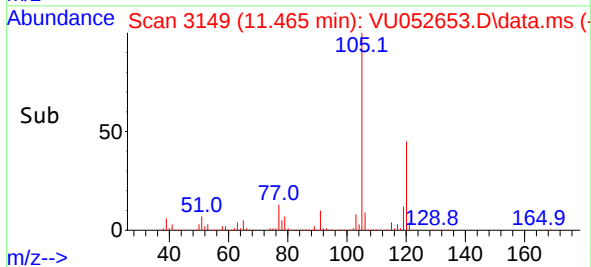
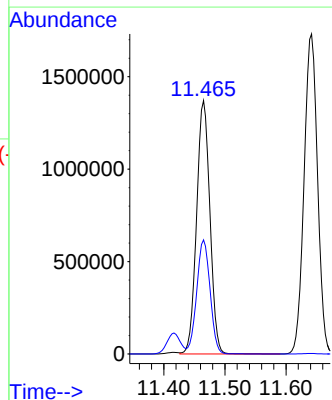
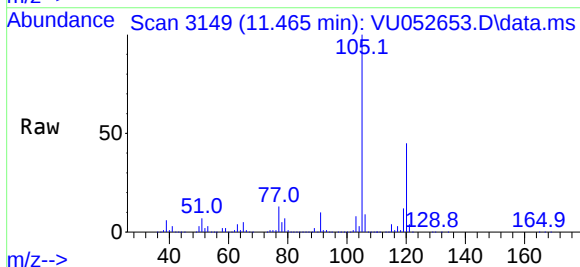
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

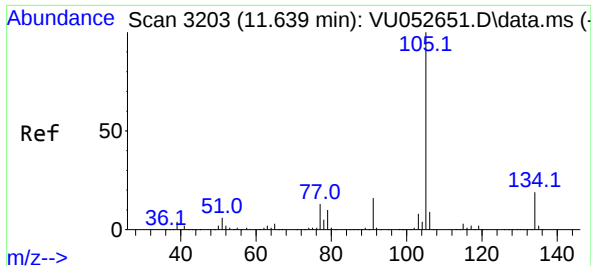
Tgt Ion:119 Resp: 2039088
Ion Ratio Lower Upper
119 100
91 57.3 26.8 80.3
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 152.842 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:105 Resp: 2069823
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.3

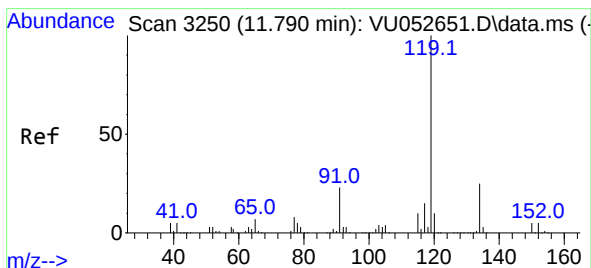
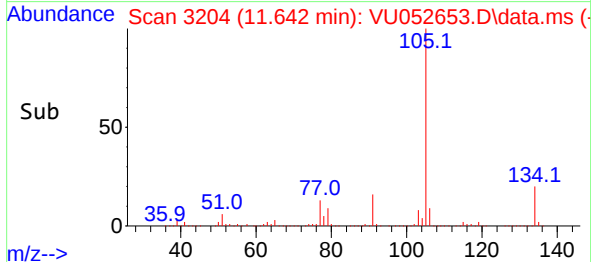
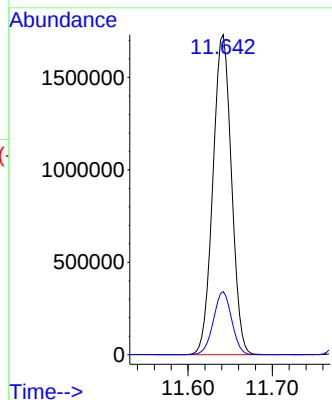
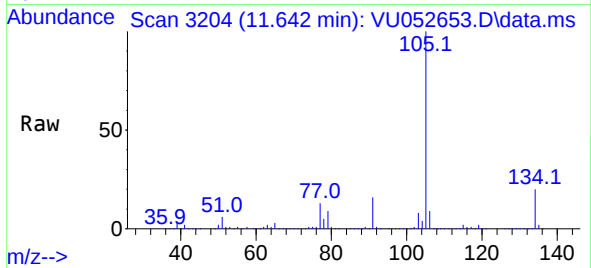




#85
 sec-Butylbenzene
 Concen: 154.760 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU052653.D
 Acq: 11 Jan 2023 16:12

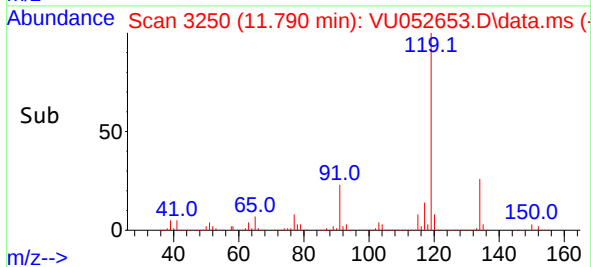
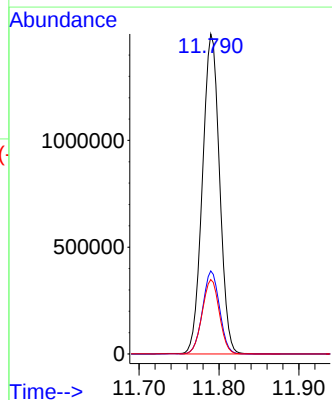
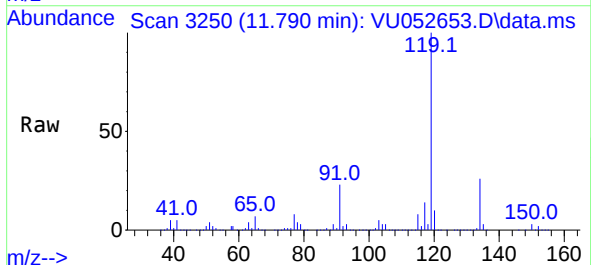
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

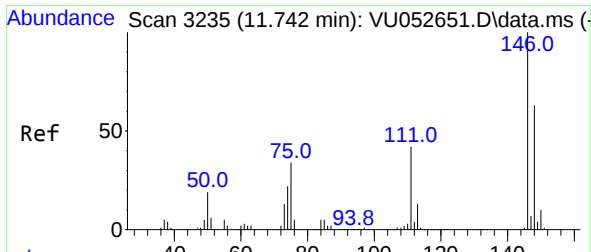
Tgt Ion:105 Resp: 2645320
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 160.403 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU052653.D
 Acq: 11 Jan 2023 16:12

Tgt Ion:119 Resp: 2231506
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.4
 91 23.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 147.300 ug/l

RT: 11.741 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

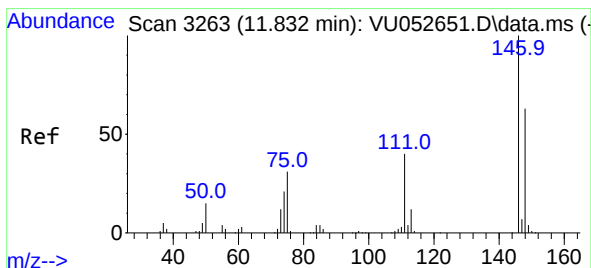
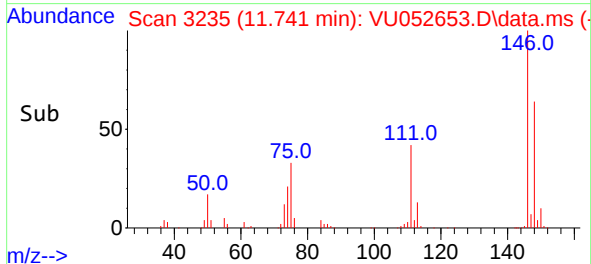
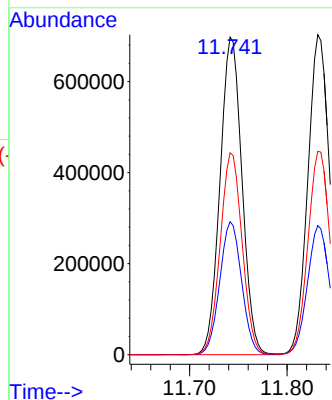
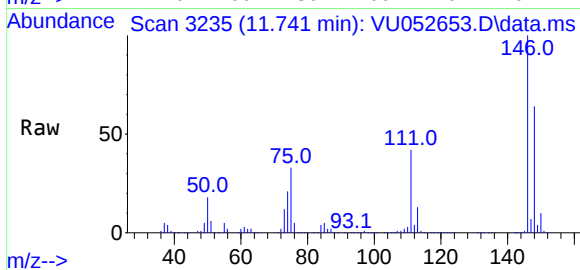
Tgt Ion:146 Resp: 1094082

Ion Ratio Lower Upper

146 100

111 41.6 18.9 56.5

148 63.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 146.360 ug/l

RT: 11.831 min Scan# 3263

Delta R.T. -0.000 min

Lab File: VU052653.D

Acq: 11 Jan 2023 16:12

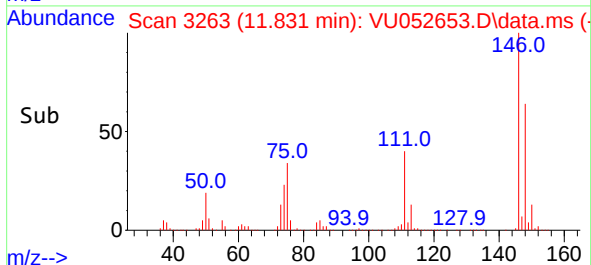
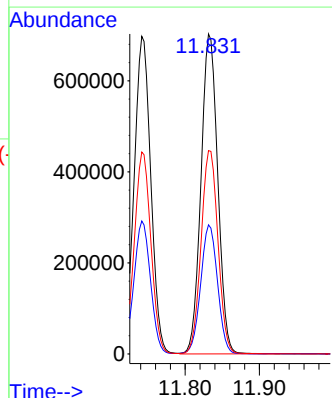
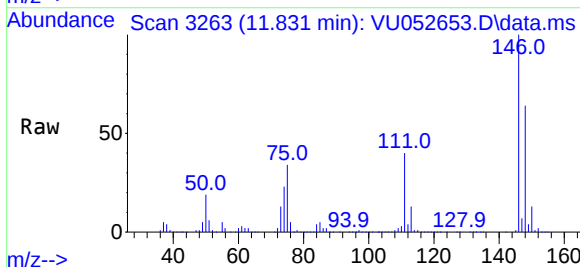
Tgt Ion:146 Resp: 1101223

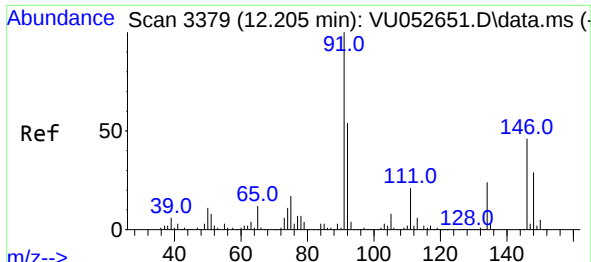
Ion Ratio Lower Upper

146 100

111 40.4 18.5 55.5

148 64.3 31.9 95.7

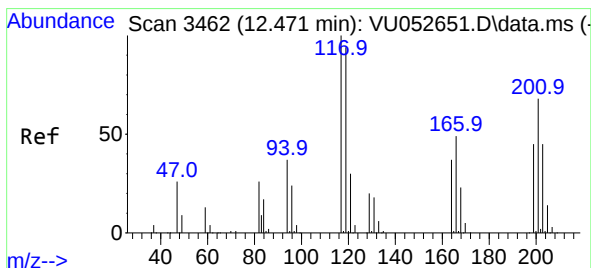
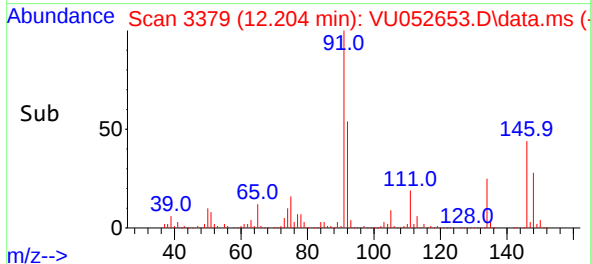
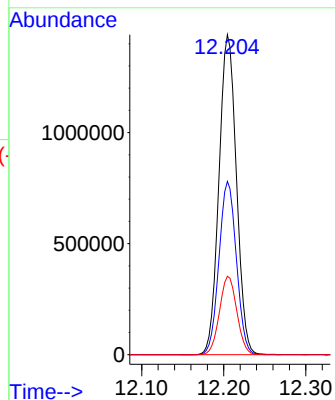
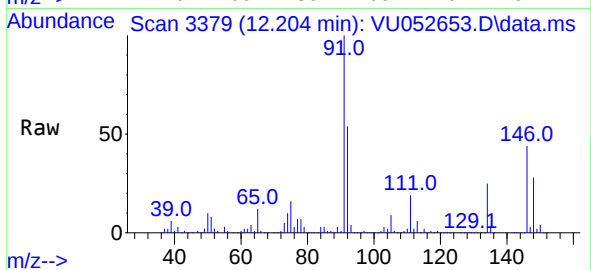




#89
n-Butylbenzene
Concen: 164.692 ug/l
RT: 12.204 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

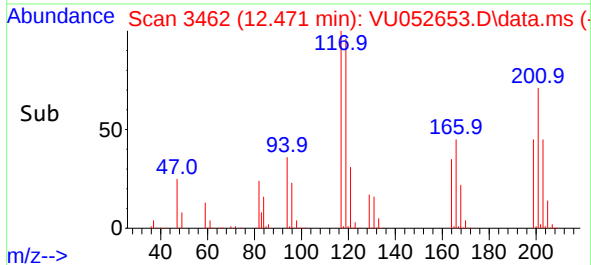
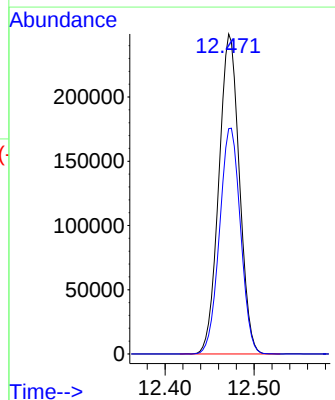
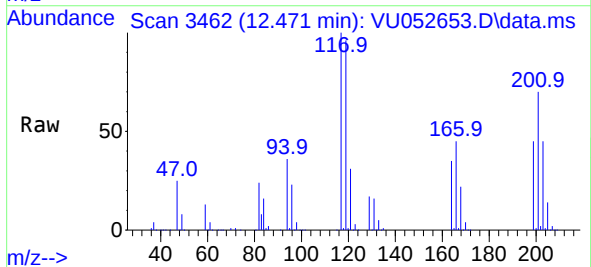
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

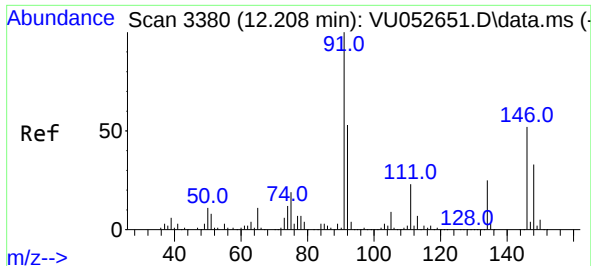
Tgt Ion: 91 Resp: 2133012
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.6
134 24.3 13.5 40.4



#90
Hexachloroethane
Concen: 146.165 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:117 Resp: 398803
Ion Ratio Lower Upper
117 100
201 72.0 44.6 134.0

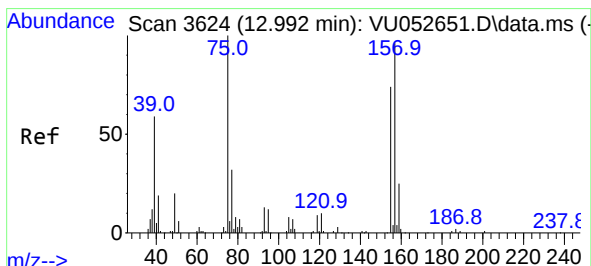
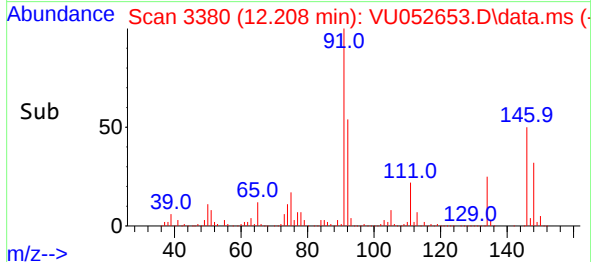
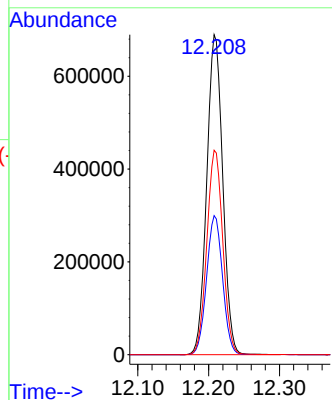
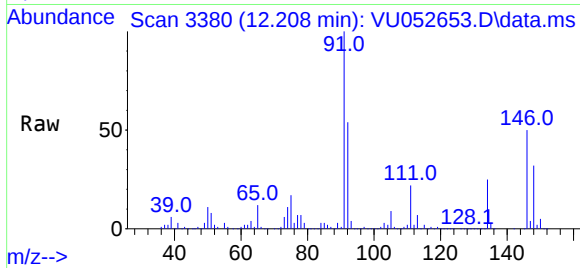




#91
1,2-Dichlorobenzene
Concen: 144.651 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

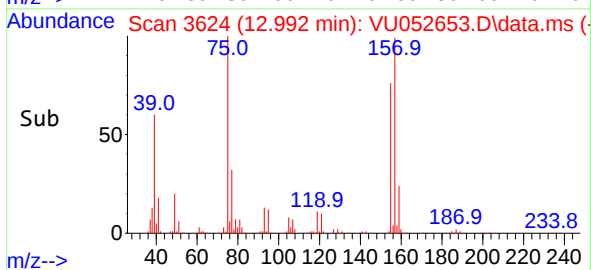
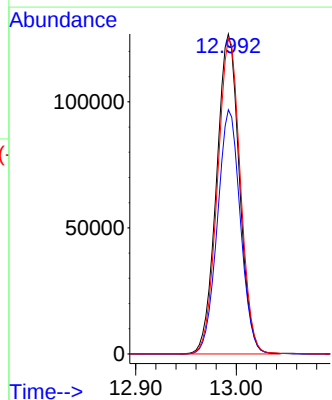
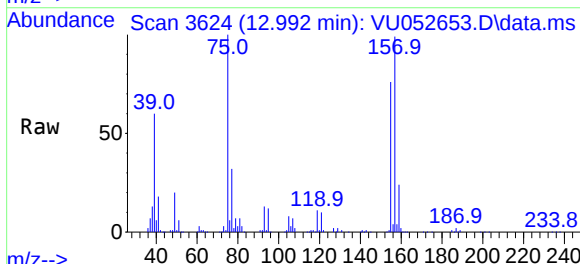
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MSVOA_U
ClientSampleId :
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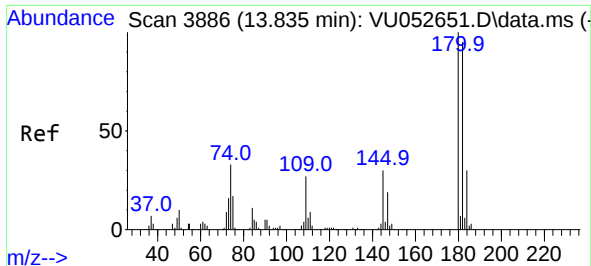
Tgt Ion:146 Resp: 1078641
Ion Ratio Lower Upper
146 100
111 43.5 19.9 59.6
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 120.655 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion: 75 Resp: 201153
Ion Ratio Lower Upper
75 100
155 76.5 47.8 143.4
157 98.5 62.2 186.5

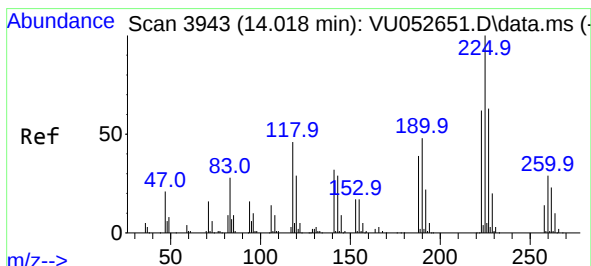
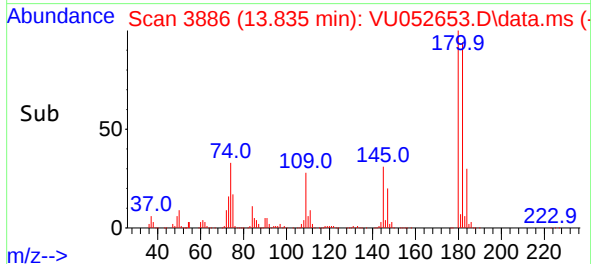
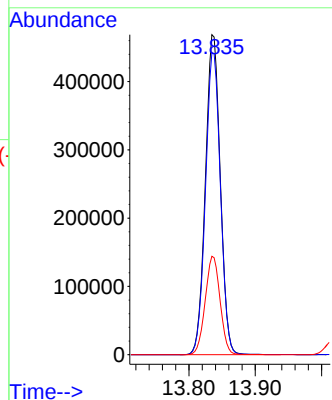
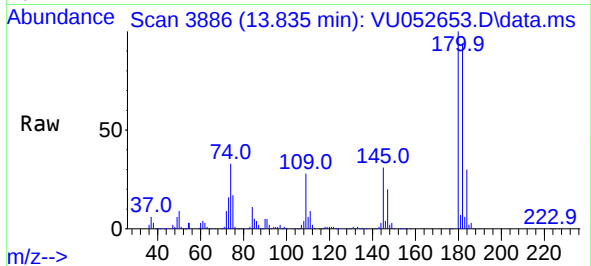




#93
1,2,4-Trichlorobenzene
Concen: 141.721 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

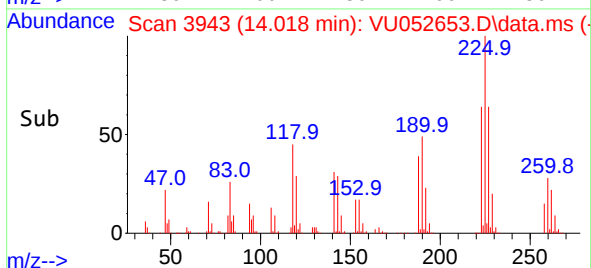
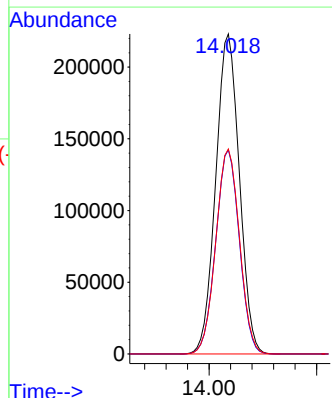
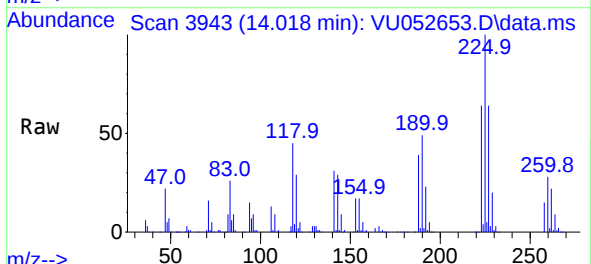
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

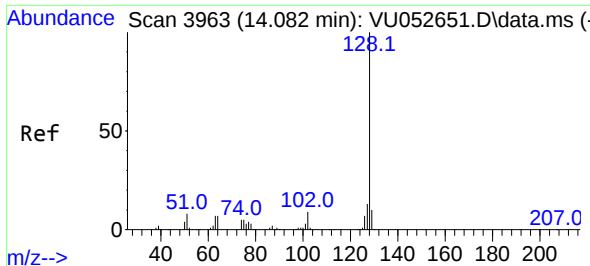
Tgt Ion:180 Resp: 731832
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 30.8 14.0 41.9



#94
Hexachlorobutadiene
Concen: 148.060 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:225 Resp: 340142
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.9
227 64.3 32.0 96.2

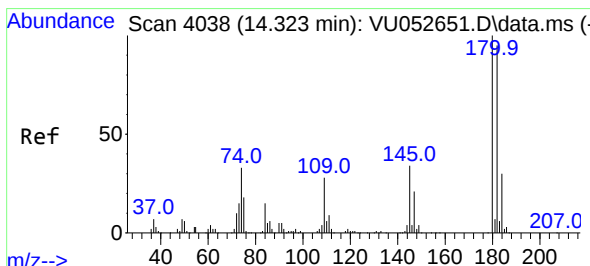
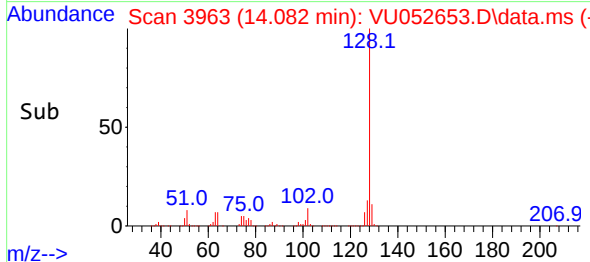
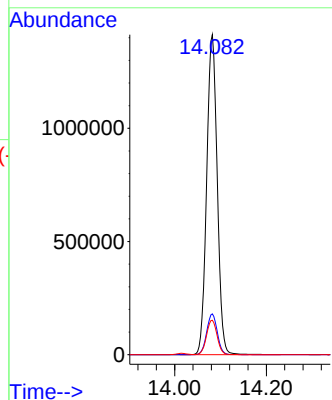
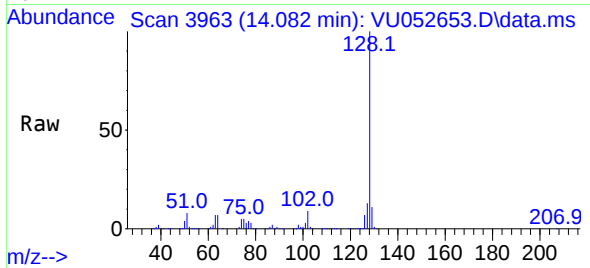




#95
Naphthalene
Concen: 115.361 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2258003
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 132.795 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU052653.D
Acq: 11 Jan 2023 16:12

Tgt Ion:180 Resp: 712363
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 32.4 14.8 44.4

